

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

4/12/12

Michael McGee Assistant District Attorney Norfolk County

Dear ADA McGee:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers Included are copies of the following:

- 1) CV's for Daniel Renczkowski, Kate Corbett, and Lisa Glazer
- 2) Laboratory Drug Receipts
- 3) Laboratory Control Cards with chemists' hand notations
- 4) Analysis Reporting Forms with chemist's hand notations
- 5) MicroMedex identification printouts
- 6) Gas Chromatograph analytical data for sample
- 7) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples

All preliminary tests on samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All preliminary tests on samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Lisa Glazer. All testing on sample was performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski

Chemist II

DPH Forensic Drug Analysis Laboratory

cc: KAC, LAG

### Curriculum Vitae

### Daniel Renczkowski

### Education

Degree:

Bachelors of Science in Forensic Chemistry,

May 2005 from Buffalo State College

GPA: 3.84, Dean's List, Honor's Recognition American Chemical Society Undergraduate Award

Phi Lambda Upsilon Membership

Related Coursework: Analytical Chemistry

Organic Chemistry I and II

Biochemistry

Chemistry of Criminalistics

Anatomy

Physical Chemistry

**Instrumental Chemistry** Forensics Laboratory Physical Evidence

Physiology

### **Employment**

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- -Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- -Successfully completed GC/MS training program
- -Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- -Responsible for maintenance and repairs of analytical instruments
- -Responsible for quality control of analytical instruments and standards
- -Qualified as an expert witness in United States District Court and Massachusetts Superior and District Courts

### Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- -Conducted research on the presumptive testing of saliva
- -Conducted research on the identification and detection of lubricants
- -Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- -Daily use of FTIR microscope and DuraSamplerII
- -Familiarized with GC/MS programs

### **Related Trainings**

**HIDTA Clandestine Lab Awareness** 2/16/2007 APHL Chain of Custody 3/19/2008 **APHL Expert Witness** 4/19/2008

HIDTA Current Drug Trends 5/20/2008, 8/03/2009

Restek GC/MS Training Seminar 4/27/2011

## Curriculum Vitae

### Kate A. Corbett

### Education

## Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

### **Employment**

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

### Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- > Generated and examined sensors employing fluorescence spectroscopy
- > Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- > Carried out titrations on ricin using fluorescence correlation spectroscopy
- > Statistical analysis of experimental data

### Intern (March 2003 - August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- > Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

### Curriculum Vitae

### Lisa A. Glazer

### Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

### **Employment**

Chemist I, II State Laboratory Institute

(May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- > Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

### Laboratory Technician I (August 2006 - May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- > Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- > Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 - November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- > Worked on a Pyrolysis Gas Chromatography project
- Observed in the GŚR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

### **Trainings**

Multijurisdictional Counterdrug Task Force Training (May 20, 2008) Current Drug Trends – Methuen, MA

Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009) Courtroom Testimony -- Methuen, MA

**DEA Forensic Chemist Seminar** (June 21, 2010 - June 25, 2010) Sterling, VA

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:002:00 - 4:00

DRUG RECEIPT

**Amherst Hours** 

9:00 - 12:00

1	:00	 3	•	0	0
1	:00	 Ĵ	÷	U	Į

City or Department: Sugaristive (	Police Reference No.:	
Name and Rank of Submitting Officer:	Ц	
Defendant(s) Name (last, first, initial):		
To be completed by Submitter  Description of Items Submitted	To be completed b Gross Weight	by Lab Personnel  Lab Number
Q 3 m ou A - 1/c	2 04/2	
2) String Oxycodone pris	2187 PMC	
8) 30Mg oggcodone pills 3) Suboxone pills	2,84 pm 2,30 pm	
<u> </u>	NOPE	
		•
$\Lambda$ .		
Received by:	Date:	6-19-11
Received by:	Date: (	<u>0 1     1   1   1   1   1   1   1   1   </u>

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

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**Boston Hours** 

8:00 - 11:002.00 4.00

DRUG RECEIPT

Amherst Hours

9:00-12:00

1.00 2.00

2:00 4:00		1:00 - 3:00
City or Department:	Police Reference No.:	
Name and Rank of Submitting Officer:		
Defendant(s) Name (last, first, initial):		
To be completed by Submitter  Description of Items Submitted	To be completed a	by Lab Personnel Lab Number
) soms oxycodone pill	1.59 gm	
Λ		
eceived by:	Date:	6.19.11
		<i>D</i>

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Department of Public Health State Laboratory Institute

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Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

**Amherst Hours** 

	00 - 11:00 00 - 4:00	ECEIPT	9:00 - 12:00 1:00 - 3:00	
City	or Department:	Braintino	Police Reference No.	
Name	e and Rank of Subi	mitting Officer:	Hord	
Defer	ndant(s) Name (last	, first, initial):		Michael Manada and Annada and Anna
	completed by Submi			by Lab Personnel
———	iption of frems 3m.	minieu	Gross Weight	Lab Number
3)	Soboxo	re (icrushediucello)	2.79 m	
<del>?</del> )	15 mg ox	ycodone - green	2.33 m	
<u> </u>	30mg ox	ycodone - blue	2.79p- 2.33 pm 2.32 pm	
			9.50	
	1/	4		17
Receive	ed by:		Date:	6-19.11
				85/

# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:002:00-4:00

0

- 1

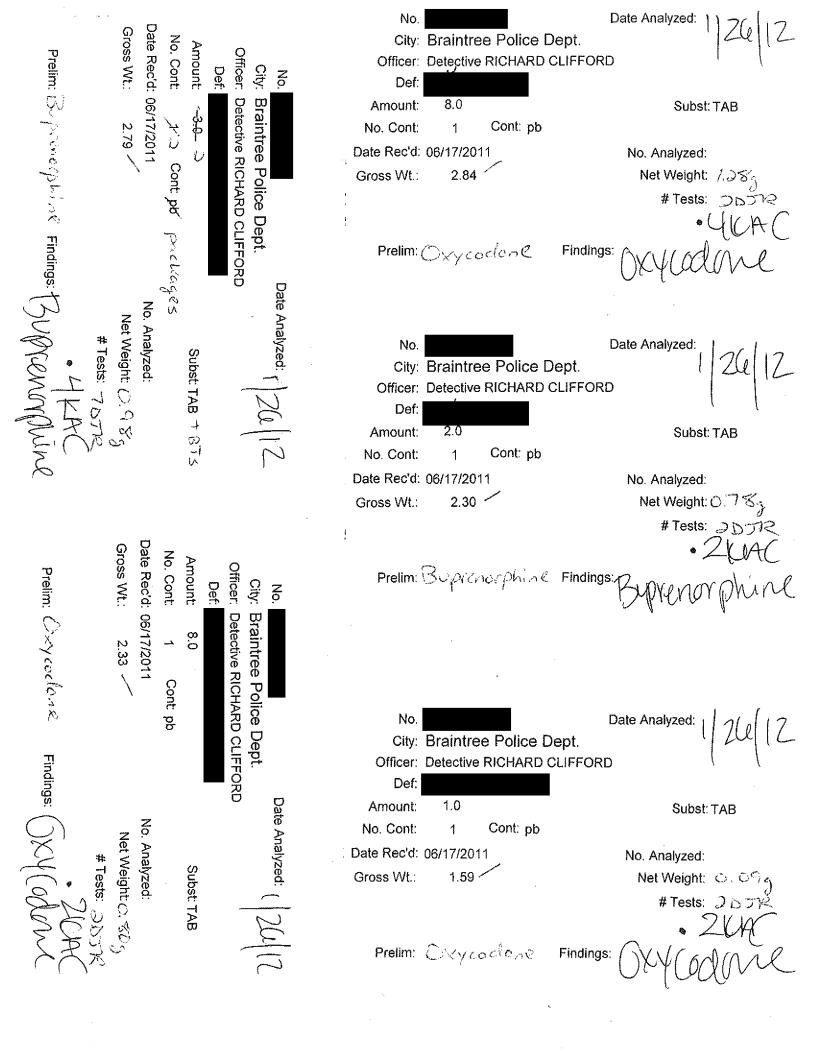
DRUG RECEIPT

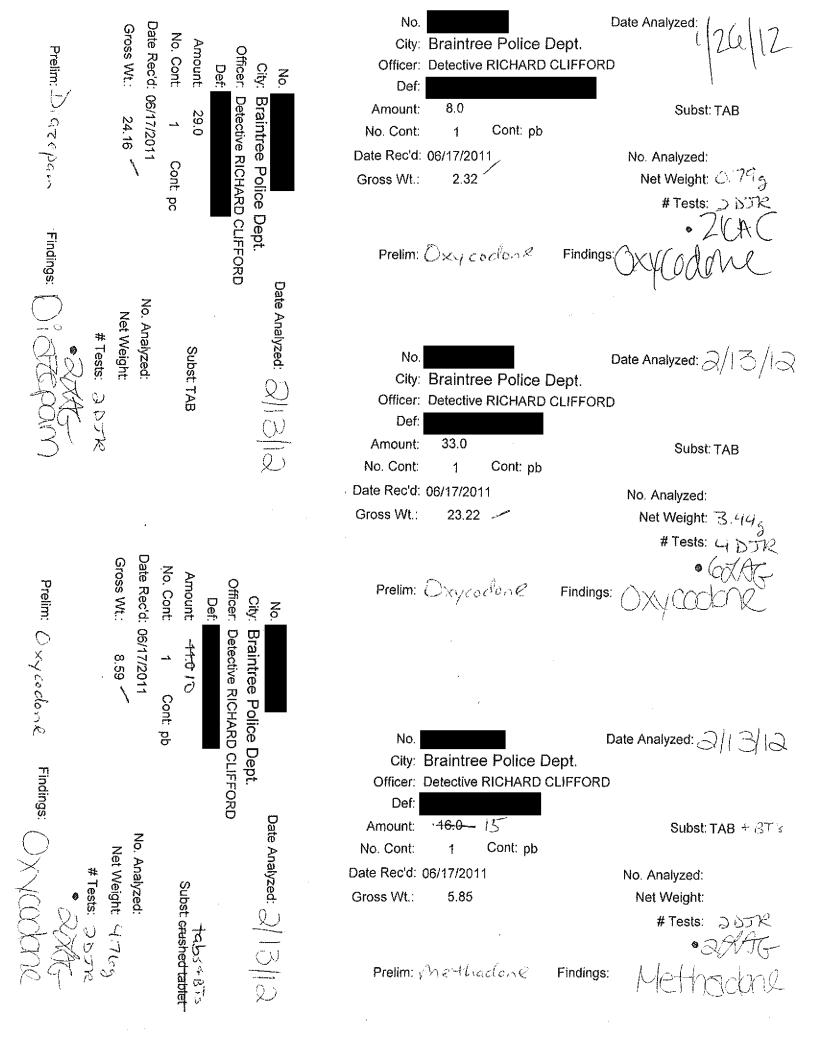
**Amherst Hours** 

9:00-12:00

1:00-3:00

City or Department: Wrain Tree	Police Reference No.:	Am.
Name and Rank of Submitting Officer: Cifford		
Defendant(s) Name (last, first, initial):	· · · · · · · · · · · · · · · · · · ·	
To be completed by Submitter Description of Items Submitted	To be completed to Gross Weight	by Lab Personnel Lab Number
(33) oxycodone-zong J, R	23,22 m	
(16) methodore pills	5,85 m	
29) valien IR	24,16 gm	
(1) 10mg - 6xy codone (10mshed	8.59 6	
2) oxycodone-15mg (	19.64 gm	
3) triAZAO/MA	2.66 pm	
Received by:	Date:	6.19.11 8





No.

Date Analyzed:

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def:

Amount:

d

2.0

Cont: pb

No. Cont:

1 C

No. Analyzed:

Date Rec'd: 06/17/2011

Gross Wt.:

19.64 .--

Net Weight:  $\mathcal{O}, \mathfrak{Do}_{\mathfrak{J}}$ 

Subst: TAB

#Tests: JOJR

Prelim: Oxycoclone

Findings:

No.

Date Analyzed: /ーュ家ー/ユ

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def:

Amount:

No. Cont:

9.0

1

Cont: pb

Date Rec'd: 06/17/2011

Gross Wt.:

2.66

No. Analyzed:

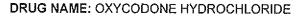
Net Weight:

Subst: TAB

Prelim:

Findings: Alprazolarm

No. of samples tested:	AGENCY Braintree ANALYST DJR Evidence Wt OK
PHYSICAL DESCRIPTION:	Gross Wt( ):
3 blue round	
with "A" lo	go and 5 Pkg. Wt:
blue round +	Not We
~224" logo	in one clear evidence PB.
(A) (215) (b)	Sack front back
PRELIMINARY TESTS Spot Tests	<u>Microcrystalline Tests</u>
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	· DMicromedex & for
	Oxycodene HC1 30mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxycodone	RESULTS Oxycodon 2
DATE /-21-13	MS OPERATOR KAC
	DATE 1-26-12



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100,10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake ; Lactose

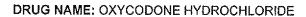
(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle Imprint: 224

Form: Oral Tablet

Available-Container-Size: Bottle of 30, Bottle of 1000, Bottle of 100, Bottle

of 500

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 57664-224-13

57664-224-08 57664-224-83 57664-224-18

57664-224-88

UPC: 57664-22488

Excipients: Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose, Microcrystalline; Starch, Pregelatinized; Sodium Starch

Glycolate; FD&C Blue No. 2 Aluminum

Lake; Lactose (Anhydrous)

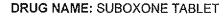
Regulatory Status: Schedule II

Availability: United States

Product ID 6952364

Contact: Caraco Pharmaceutical

SAMPLE # AGENCY_	Braintree ANALYST DJR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:  Description:  Description:  Description:  Ablets with "No Sword logos in Clear evidence Particles of the North Clear eviden	one
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micro Medex & Fort  Buprenorphine 8mg,  Naloxone 2mg
PRELIMINARY TEST RESULTS	GCIMS CONFIRMATORY TEST
RESULTS Representation	RESULTS <u>Suprenorphine</u>
DATE /-21-12	MS OPERATOR KAC
	DATE 1-26-12



INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

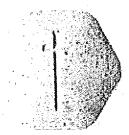
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

**Pharmaceuticals** 





SAMPLE # No. of samples tested:	AGENCY Braintree	ANALYST DJR Evidence Wt.	
		Gross Wt():	200
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis  Froehde's  Mecke's	Gold Chlorida TLTA	ocrystalline Tests  d  o  OTHER TESTS  Checlex (P) for the cone (HC) 30 mg	
PRELIMINARY TEST RESULTS  RESULTS Oxycodon  DATE 1-21-12	RESULTS  MS OPERATOR		· .

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

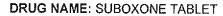
(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

SAMPLE# AGENCY -	Braintree ANALYST DJR
No. of samples tested:	Evidence Wt
PHYSICAL DESCRIPTION:	Gross Wt ( ):
2 orange hexagonal	tablets Gross Wi ( ):
with "N8" and su	Pkg. Wt:  Pkg. Wt:  Net Wt: 0.9808
THE CITE EVEN COLA	(N8) (I)
also containing a	clear cello containing an
Orange pawdery sub	stance with some Chinks
that appeared to	be a crushed tablet.
PRELIMINARY TESTS Spot Tests On Substance	Microcrystalline Tests
Cobalt Thiocyanate ( ) + (blue)	Gold Chloride
Marquis + (pink)	TLTA ( )
Froehde's + (purple)	OTHER TESTS
Mecke's	GC analysis on substance
	D for Buprenorphine
hicromedex @ for Bupienors	shine 8mg. Naloxone 2 mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Buprenocphine	RESULTS <u>Buprenorphi</u> ne
DATE 1-22-12	MS OPERATOR KAC



**INGREDIENTS: BUPRENORPHINE -- 8 MG** 

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

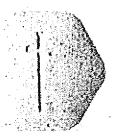
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





## Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\
Data File : 02.D
Signal(s) : FID1A.CH

: 22 Jan 2012 10:17 : BUPRENORPHINE STD Acq On Sample

Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
	1.263 13.673	1.236 13.561	1.362 13.782	BB BB	536258893 533782	50533369 2015 <mark>86</mark> 37	0.40%	0% 99.603% 0.397%

Sum of corrected areas: 5073495576

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 02.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:17 Sample : BUPRENORPHINE STD

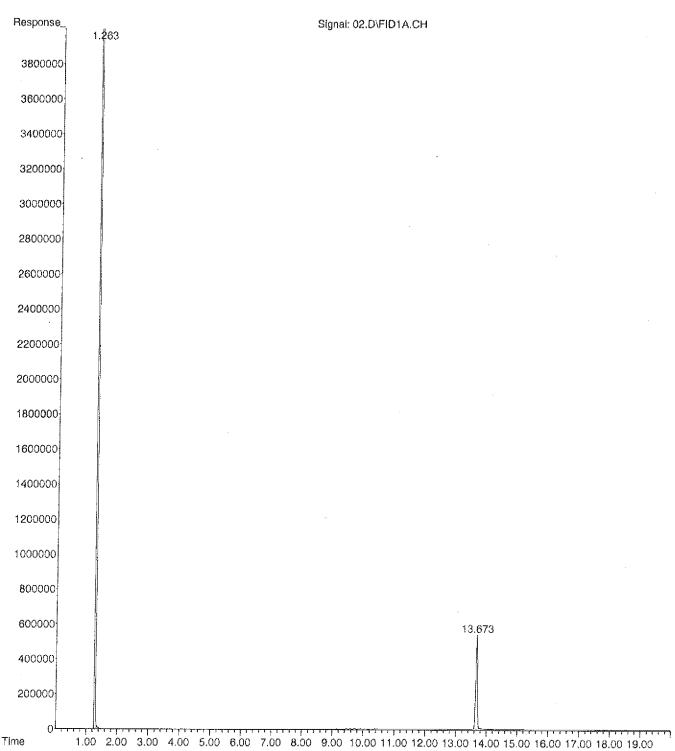
Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :



BUPRENORPHINE.M Sun Jan 22 10:41:23 2012

Page: 2

### Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:42 Sample : BLANK

Misc

ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak R.T. Start End PK peak peak peak % of min # min min TY height area % max. total -----------------1.234 1.368 BB 522989067 5135419260 100.00%100.000% 1 1.264

Sum of corrected areas: 5135419260

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File: 03.D Signal(s): FID1A.CH Acq On: 22 Jan 2012 10:42

: BLANK Sample

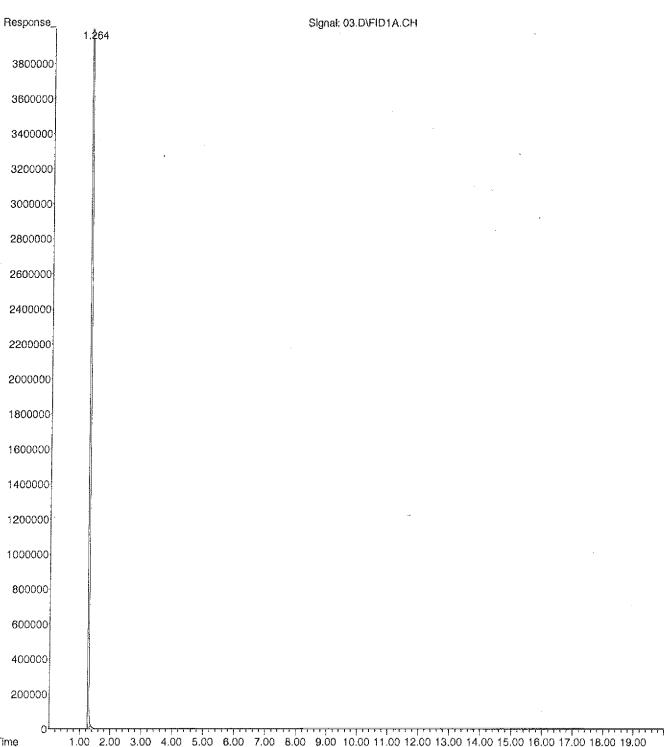
Misc

ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M Method

Title



BUPRENORPHINE.M Sun Jan 22 11:06:53 2012

### Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 04.D Signal(s) : FID1A.CH

: 22 Jan 2012 11:08 Acq On

*3*ample Misc

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
					** *** *** *** *** ***			
1.	1.264	1.231	1,362	BB	529737857	50453687	85 100.0	0% 99.604%
2	6.365	6.342	6.411	BB	201523	1542844	0.03%	0.030%
3	6.983	6.959	7,046	BB	284216	2405548	0.05%	0.047%
4 3	13.664	13.557	13.769	BB	477312	16115668	0.32%	0.318%

Sum of corrected areas: 5065432844

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 04.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 11:08

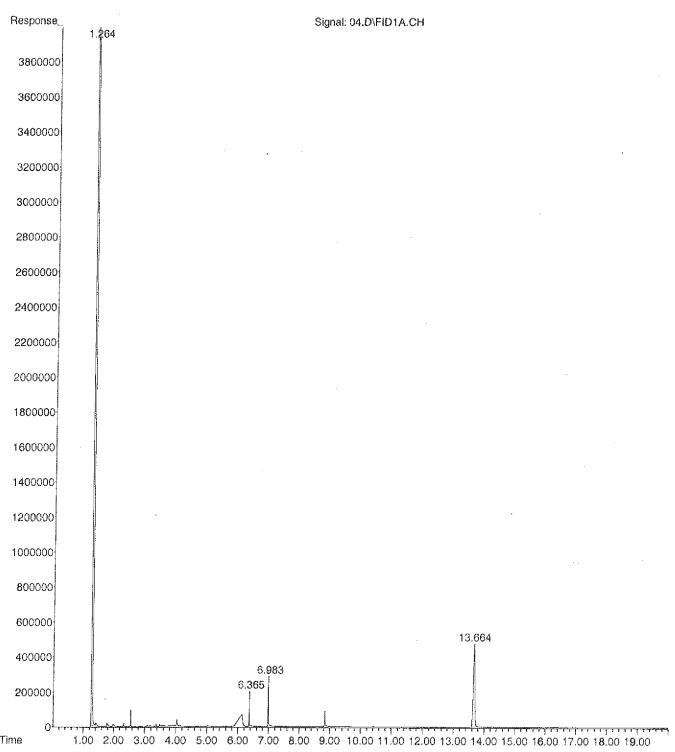
Sample Misc

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :



BUPRENORPHINE.M Sun Jan 22 11:32:29 2012

SAMPLE#	AGENCY Braintree ANALYST DJR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:  Signer (00)  With 214  Clear evide	
PRELIMINARY TESTS Spot Tests Cobalt	Microcrystalline Tests
Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( ) OTHER TESTS
Mecke's	Micro Medex & For Oxycodone 1+C1 15mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxycoolone	RESULTS Oxycodone
DATE 1-22-12	MS OPERATOR KAC
	DATE 1-26-12



**INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG** 

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:

10X10, Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11 52152-0214-02

Excipients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon

Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6527167

Contact: Actavis Totowa

SAMPLE # AGEN  No. of samples tested:	EVIDENCE WE OK
PHYSICAL DESCRIPTION:  Blue round  with "A" logo  clear evidence  A  215  Front	Gross Wt ():  +able +s  Pkg. Wt:  Net Wt: 0.7937g  PB:
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's	Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  Micro Medex (7) For Oxycodone 1+01 30mg
PRELIMINARY TEST RESULTS  RESULTS (Xycodone)  DATE (-22-12)	GC/MS CONFIRMATORY TEST  RESULTS OXYCOLOAL  MS OPERATOR KAC  DATE 1-26-13

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Exclpients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

SAMPLE#	AGENCY Braintree	ANALYST	<u>DJR</u>
No. of samples tested:		Evidence Wt.	<u>OK</u>
PHYSICAL DESCRIPTION:		Gross Wt( ):_	
17 blue round table	ts with dis	Gross Wt ( ):	
logo 10 blue round	•	the state of the s	2002/MS. data da antita de 241/MS 4 (40000000000000000000000000000000000
"V" and "48 12" loge			3.4439
round tablets c			<i>Ø</i>
" 30" logos in			
PB also containing a	Walgreen's Rx	PC	
labelled "Oxycodone 30.			
1215 C 1001 back for net upt = 1,71199 no	(1872) (M)  (1872) (M)  (1874) (1874) (Frequency)	30) Tet w Face 0.7	4785
PRELIMINARY TESTS Spot Tests	<u>M</u>	icrocrystalline Test	<u>.</u>
Cobalt Thiocyanate ( )	G Chior		
Marquis	TL	TA <u>(</u> )	nonconson service more in the service of the servic
Froehde's		OTHER TESTS	· · · · · · · · · · · · · · · · · · ·
Mecke's	3 Mice	o Medex (P	fot
	<u>Oxyco</u>	done HCI	30mg
PRELIMINARY TEST RESULTS	GC/MS	CONFIRMATORY	EST
RESULTS Oxycocloal	RESUL	rs Oxyce	done
DATE 1-23-12	M OPERATO	" 1 /1	5
	DA.	TE 2-13-/	2



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue Shape: Circle

Imprint: A; 215
Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

Shape: Circle

Imprint: 4812 The tablet is debossed with 4812 on one side and V on the

reverse side., v

Form: Oral Tablet

Available-Container-Size: Bottle of 500, Bottle of 100, Bottle of 10, Bottle

of 1000

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00603-4992-28 00603-4992-21

UPC: 06034-99228

Excipients: FD&C Blue No. 1 Aluminum Lake ; Lactose (Monohydrate) ; Magnesium

Stearate ; Cellulose, Microcrystalline ; Povidone ; Sodium

Starch Glycolate ; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 7093498

Contact: Qualitest Pharmaceuticals



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint:  $\,_{\text{M}}$  The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. ,  $\,_{\text{M30}}$  The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. ,  $\,_{\text{30}}$  ,  $\,_{\text{M}}$ 

Form: Oral Tablet

Available-Container-Size: Bottle of

100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00406-8530-01

Excipients: Cellulose,

Microcrystalline; Sodium Starch

Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

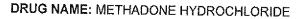
Regulatory Status: Schedule II

Availability: United States

Product ID 6594281

Contact: Mallinckrodt

SAMPLE#	AGENCY Braintree	ANALYST	DJR_
No. of samples tested:	<b>-</b>	Evidence Wt.	<u>Ok</u>
PHYSICAL DESCRIPTION:		Gross Wt( ):	
15 whole whit		Gross Wt ( ):	
tablets with	154 \ logo	Pkg. Wt:	12400
and several pi	eces of broken	`	
tablets in one			\$ <i>C</i> )
containing an	empty Clear	PB.	
	4 12 back		
		10.00	
PRELIMINARY TESTS Spot Tests	<u>M</u>	icrocrystalline Tests	
		old	
Spot Tests Cobalt	G Chlor	old	
Spot Tests  Cobalt Thiocyanate ( )	G Chlor	old ide	
Spot Tests  Cobalt Thiocyanate ( )  Marquis	G Chior TL	old ide TA ( ) OTHER TESTS	
Spot Tests  Cobalt Thiocyanate ( )  Marquis  Froehde's	G Chlor TL Micio	old ide TA_()	
Spot Tests  Cobalt Thiocyanate ( )  Marquis  Froehde's	G Chlor TL Micio	old ide	
Spot Tests  Cobalt Thiocyanate ( )  Marquis  Froehde's	G Chlor TL Micio	old ide	<del>5</del> -
Spot Tests  Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's  PRELIMINARY TEST RESULTS  RESULTS   Methadone	G Chlor TL  Micio	old ide  TA()  OTHER TESTS  Medex () for thaclone Hall Dm.	<del>)</del>
Spot Tests  Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's  PRELIMINARY TEST RESULTS	G Chlor TL  Micio	old ide  TA()  OTHER TESTS  Medex & for Maclonethal Dm.  CONFIRMATORY TEST  S Methadon	<del>)</del>



INGREDIENTS: METHADONE HYDROCHLORIDE -- 10 MG

Color: white

Imprint: 54; 142

Form: Tablet

Available-Container-Size: unit dose

package of 100, Bottle of 100

AAPCC Code: 037703 - Methadone

NDC: 00054-8554-24 00054-4571-25

Regulatory Status: Schedule II

Availability: United States

Product ID 3285503

Contact: Roxane Laboratories

#### DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY R	aintree	ANALYST	DOR
No. of samples tested:		E	Evidence Wt.	<u> </u>
PHYSICAL DESCRIPTION:		Gro	ss Wt( ):	
39 green rous	d table	Gros	ss Wt ( ):	
39 green rous With "MYLAN" Clear evidence !	loan in	One	Pkg. Wt:	
Clear evidence à	B also	Containing	Net Wt:	1.344 leg
a Wolgreens Rx	PC labelle	ed Paul	A Grave	lle" and
Diazepan long				·
V	(T, LA 1) 5 471 fant	bac	K K	
PRELIMINARY TESTS Spot Tests		Microcr	ystalline Tests	
Cobalt Thiocyanate ()		Gold Chloride		
Marquis		TLTA (		
Froehde's		нго	ER TESTS	
Mecke's	•	Micro Me	dex (9)	Soct .
		Diaze	pen 10	mg
PRELIMINARY TEST RESULTS		GC/MS CONF	FIRMATORY TES	ST
RESULTS Dazepan		RESULTS	Diazepa	<u>m</u> _
DATE 1-28-12		MS OPERATOR		
		DATE	2-13-12	

# Drug Information



INGREDIENTS: DIAZEPAM -- 10 MG

Color: green

Shape: Circle, scored Imprint: Mylan; 477

Form: Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 007000 -

Benzodiazepines

NDC: 00378-0477-05 00378-0477-01

Excipients: pregelatinized

starch; Sodium Lauryl Sulfate; FD&C Blue No. 1; D&C Yellow No. 10; Silicon

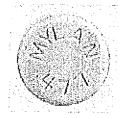
Dioxide, Colloidal ; Magnesium Stearate ; microcrystalline cellulose

Regulatory Status: Schedule IV

Availability: United States

Product ID 5177476

Contact: Mylan Pharmaceuticals





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#### DRUG POWDER ANALYSIS FORM

SAMPLE #	AGENCY_B	aintree	ANALYST_	DJ	2_
No. of samples tested:	•		Evidence Wt.		K_
PHYSICAL DESCRIPTION:			ess Wt( ): _	i	
10 round white with "Watson" 933 White broken t	logo a	nd	Pkg. Wt: _ Pkg. Wt: _ Net Wt: _		
clear evidence	PB.				
	32 (cont	hace			
PRELIMINARY TESTS Spot Tests	•	Microc	rystalline Test	S	
Cobalt Thiocyanate ( )		Gold Chloride			
Marquis		TLTA (	· }		
Froehde's		<u>011</u>	IER TESTS	·	
Mecke's		Micro M	redex Œ	for	
		Oxyendon Acetamio	e HCI Jophen 3	. 97	
PRELIMINARY TEST RESULTS		GC/MS CON	FIRMATORY 1	<u>rest</u>	
RESULTS Oxycodone		RESULTS_	Oxycod	onl	
DATE /- 22-/3		MS OPERATOR	KAC	- LACO	•
·		DATE	2-13-1	2	

## Drug Information



DRUG NAME: OXYCODONE AND ACETAMINOPHEN

INGREDIENTS: ACETAMINOPHEN -- 325 MG OXYCODONE HYDROCHLORIDE -- 10 MG

Color: white

Shape: Circle

Imprint: Watson 932

Form: Oral Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 072702 -

Acetaminophen with Oxycodone

NDC: 0591-0932-01

0591-0932-05

Excipients: Silicon Dioxide,

Colloidal; Crospovidone; Magnesium

Stearate; Cellulose,

Microcrystalline; Povidone; Starch,

Pregelatinized; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6489052

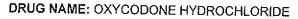
Contact: Watson Laboratories

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## DRUG POWDER ANALYSIS FORM

SAMPLE# AGENCY	Braintree ANALYST DJR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
2 green round tablets	WITH Gross Wt ( ):
"A logo in one clear	Dica 18/4.
PB also containing a we	algreens
RxPC labelled "Paul	A Gravelle" and "Oxycoclone!
TA 214 Front	back
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micro Medex & For
	Oxycodone Hellsong
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS <u>Cxycodone</u>	RESULTS Oxycodone
DATE 1-28-12	MS OPERATOR LAG
	DATE 2-13-12

## **Drug Information**



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:

10X10, Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11 52152-0214-02

Exclpients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake ; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6527167

Contact: Actavis Totowa

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## DRUG POWDER ANALYSIS FORM

SAMPLE # No. of samples tested:	AGENCY Braintiee ANALY	
PHYSICAL DESCRIPTION:  9 white oval  with  clear evidence  from	tablets Gross Will logo in one Pkg. V PB Net V	):
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis  Froehde's  Mecke's	Microcrystalline T  Gold Chloride  TLTA ( )  OTHER TESTS  Micro Mediex  Alprozelam O.	
PRELIMINARY TEST RESULTS  RESULTS Alpiazolam  DATE 1-28-12	GC/MS CONFIRMATOR  RESULTS  MS  OPERATOR  DATE	Y TEST

#### **Drug Information**

DRUG NAME: ALPRAZOLAM

INGREDIENTS: ALPRAZOLAM -- 0.25 MG

Color: white

Shape: Oval, scored

Imprint: G; 3719

Form: Tablet

Available-Container-Size: Bottle of 1000, Bottle of 500, Bottle of 100

AAPCC Code: 007000 -

Benzodiazepines

NDC: 59762-3719-04

59762-3719-03 59762-3719-01

Excipients: Cellulose; corn

starch ; Docusate Sodium ; Magnesium Stearate ; Sodium Benzoate ; Silicon

Dioxide ; Lactose

Regulatory Status: Schedule IV

Availability: United States

Product ID 5274298 Contact: Greenstone

#### Area Percent / Library Search Report

VKAC 4/9/12

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814664.D

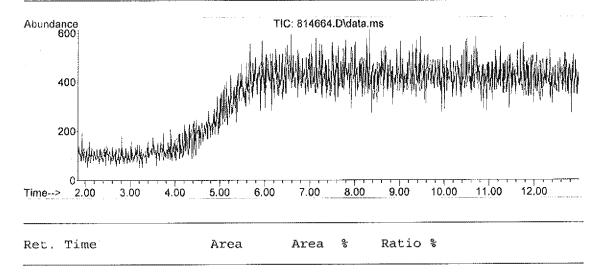
Operator : KAC

Date Acquired : 25 Jan 2012 2:59

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



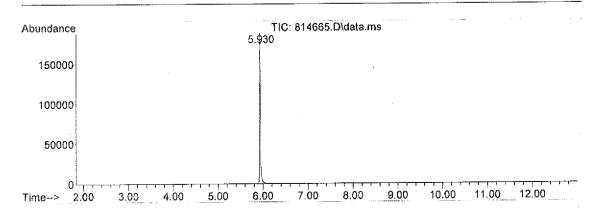
File Name : F:\SYSTEM7\01\_24\_12\814665.D

Operator : KAC

Date Acquired : 25 Jan 2012 3:14 Sample Name : OXYCODONE STD

Sample Name : Submitted by :

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.930		100.00	100.00

```
Information from Data File:
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File Name
Operator
                   : KAC
                     25 Jan 2012
                                        3:14
Date Acquired
                     OXYCODONE STD
Sample Name
Submitted by
Vial Number
                       65
AcquisitionMeth: DRUGS.M
Integrator
                     RTE
                        C:\Database\SLI.L
                                                                Minimum Quality: 80
Search Libraries:
                                                                Minimum Quality: 80
                        C:\Database\NIST05a.L
                        C:\Database\PMW_TOX2.L
                                                                                    Oual
                                                                      CAS#
  PK#
                    Library/ID
          RT
                   C:\Database\NIST05a.L
    1
          5.93
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                     99
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                     99
                                                                                     98
                            Average of 5.883 to 6.084 min.: 814665.D\data.ms (-)
Abundance
                                                                                     315
      80
      60
                                                             230
      40
                  70
                              115
                                     140
      20
                                 128
                                                                     258
                                                                        270<sup>281</sup>
                                              175
                                          159
                                                                                 300
                                                                           280
                                                                                 300
                                                     200
                                                          220
                                                                240
                                                                      260
                         100
                               120
                                    140
                                          160
                                                180
         40
               60
                    80
m/z-->
                 #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
Abundance
                                                                                     315
      80
      60
      40
                                                             230
          42
      20
                  70
                                                                     258
                                 128
              55
                                             175
                         98
                                          159
                                                                         272 286
```

260

280

40

m/z-->

60

80

100

120

140

160

180

200

220

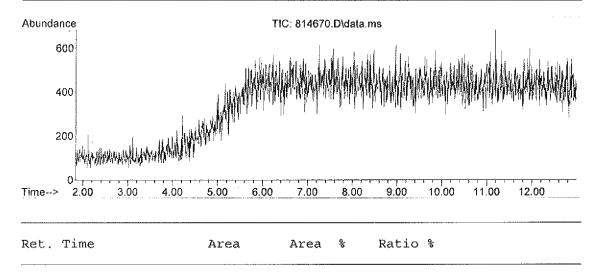
240

File Name : F:\SYSTEM7\01\_24\_12\814670.D

Operator : KAC

Date Acquired : 25 Jan 2012 4:31

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



: F:\SYSTEM7\01\_24\_12\814671.D File Name

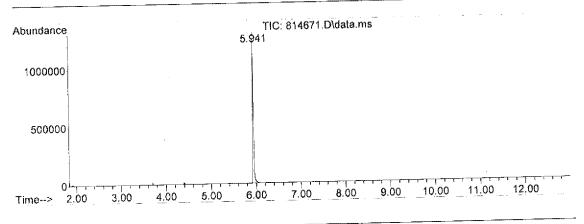
: KAC Operator

25 Jan 2012 4:47Date Acquired

Sample Name Submitted by

DJR 71

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



And the second s			
Ret. Time	Area	Area %	Ratio %
And the second s			
5.941	1673254	100.00	100.00

```
Information from Data File:
                  : F:\SYSTEM7\01_24_12\814671.D
File Name
                    KAC
Operator
                                      4:47
                     25 Jan 2012
Date Acquired
Sample Name
Submitted by
                     DJR
Vial Number
                      71
AcquisitionMeth: DRUGS.M
                   : RTE
Integrator
                                                              Minimum Quality: 80
                       C:\Database\SLI.L
Search Libraries:
                                                              Minimum Quality: 80
                       C:\Database\NIST05a.L
                        C:\Database\PMW_TOX2.L
                                                                                Qual
                                                                   CAS#
                    Library/ID
   PK#
          RT
                   C:\Database\NIST05a.L
          5.94
    1
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                  99
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                  99
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                  99
                           Average of 5.888 to 6.142 min.: 814671.D\data.ms (-)
                                                                                  315
Abundance
       80
       60
                                                           230
       40
                  70
                             115
                                    140
                                                                   258
       20
                                 128
                                                                      272 287 300
              55
                         98
                                         159
                                                               244
                     84
        0
                                                                        280
                                                                   260
                                                   200
                                                        220
                                                              240
                                             180
                                    140
                                         160
                         100
                              120
                    80
          40
               60
 m/z-->
                 #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
 Abundance
                                                                                  315
       80
       60
                                                            230
       40
           42
                  70
                                                                   258
       20
                                                                              300
                                         159 175
                                                                244
                                                                       272 286
                          98
                                         موت بأنا أواحزم موسا بأفاع الدون
                                                                         280
                                                                              300
                                                                    260
                                                              240
                                                   200
                                                         220
                                              180
                                    140
                                         160
                          100
                               120
                     80
```

m/z-->

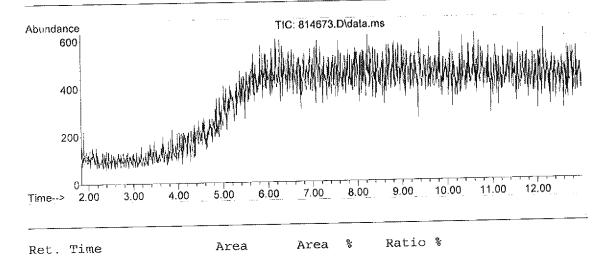
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File Name : F:\SYSTEM7\01\_24\_12\814673.D

Operator : KAC

Date Acquired : 25 Jan 2012 5:18

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



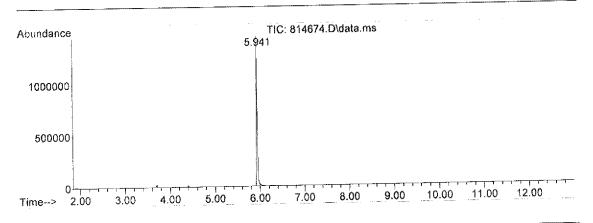
: F:\SYSTEM7\01\_24\_12\814674.D File Name

: KAC Operator

5:33 : 25 Jan 2012 Date Acquired

Sample Name

Submitted by : DJR : 74 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
5.941	1934072	100.00	100.00

```
Information from Data File:
                   : F:\SYSTEM7\01_24_12\814674.D
File Name
                   ; KAC
Operator
                     25 Jan 2012
                                       5:33
Date Acquired
Sample Name
                     DJR
Submitted by
                       74
Vial Number
AcquisitionMeth: DRUGS.M
                   : RTE
Integrator
                                                                Minimum Quality: 80
                        C:\Database\SLI.L
Search Libraries:
                                                                Minimum Quality: 80
                        C:\Database\NIST05a.L
                        C:\Database\PMW_TOX2.L
                                                                                   Qual
                                                                     CAS#
                     Library/ID
          RT
   PK#
                   C:\Database\NIST05a.L
    1
           5,94
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                     99
                                                                                     99
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                     99
                             Average of 5.888 to 6.126 min.: 814674.D\data.ms (-)
Abundance
                                                                                  315
       80
       60
                                                            230
       40
                  70
                              115
                                    140
                                                    201
       20
                                                                   258
                                 128
                                          161 175
                                                                      272 286 300
              55
                      84
                                                                                   320
                                                                         280
                                                              240
                                                                   260
                                              180 200
                                                         220
                                   140
                                         160
                          100
                              120
               60
                     80
 m/z-->
          40
                 #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
 Abundance
       80
       60
        40
                                                            230
                                                                   258
        20
           42
                   70
                                 128
                                                                       272 286 300
                                          159 175
               55
                          98
                      84
```

260

240

200 220

280

320

160

140

100

80

120

180

m/z-->

40

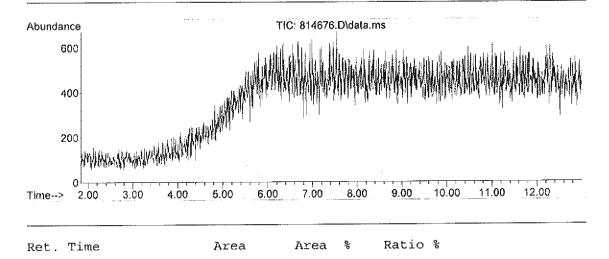
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File Name : F:\SYSTEM7\01\_24\_12\814676.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:04

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



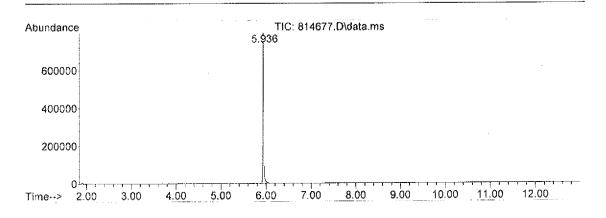
File Name : F:\SYSTEM7\01\_24\_12\814677.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:20

Sample Name :

Submitted by : DJR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.936	2244-	100.00	

File Name : F:\SYSTEM7\01 24 12\814677.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:20

Sample Name :

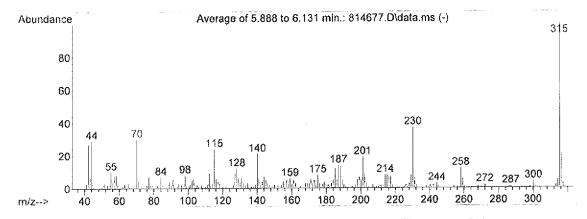
Submitted by : DJR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

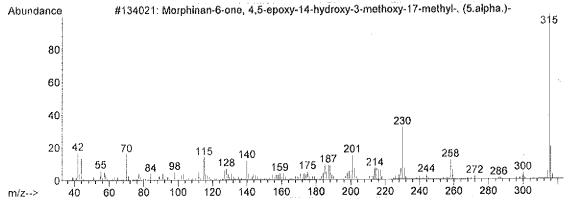
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
_	1	5.94	C:\Database\NISTO	5a.L		
	_		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
				4,5-epoxy-14-hydro		99
				4,5-epoxy-14-hydro		99



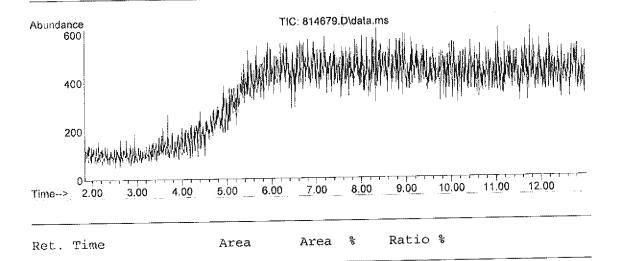


File Name : F:\SYSTEM7\01\_24\_12\814679.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:51

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



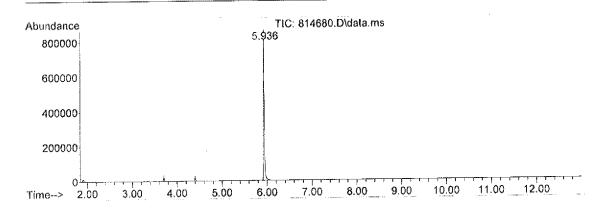
: F:\SYSTEM7\01\_24\_12\814680.D File Name

: KAC Operator

Date Acquired : 25 Jan 2012 7:07

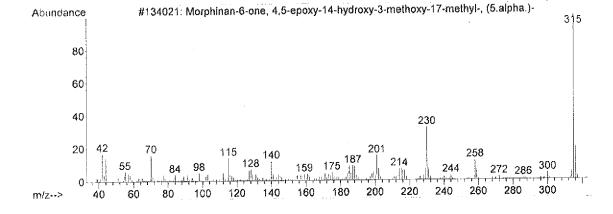
Sample Name

Submitted by : DJR 80 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



			Ratio %
5.936 1064	1927	100.00	100.00

```
Information from Data File:
                : F:\SYSTEM7\01 24 12\814680.D
File Name
                 : KAC
Operator
                 : 25 Jan 2012
                                   7:07
Date Acquired
Sample Name
                 : DJR
Submitted by
                    80
Vial Number
AcquisitionMeth: DRUGS.M
Integrator
                 : RTE
                     C:\Database\SLI.L
                                                        Minimum Quality: 80
Search Libraries:
                                                        Minimum Quality: 80
                     C:\Database\NIST05a.L
                     C:\Database\PMW TOX2.L
                                                                         Qual
                                                             CAS#
  PK#
                  Library/ID
         RT
                 C:\Database\NIST05a.L
         5.94
   1
                                                                          99
                  Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                  Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                          99
                  Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                          99
                         Average of 5.888 to 6.110 min.: 814680.D\data.ms (-)
Abundance
                                                                          315
     80
     60
                                                     230
     40
               70
                          115
                                140
     20
                                           187
                                                            258
                             128
                                        175
                                                  214
                      98
                                                               272 287 300
                                     159
                                                                      300
                                                            260
                                                                 280
                                                   220
                                                        240
```



160

100

80

60

40

m/z-->

120

140

180

200

: F:\SYSTEM7\01\_24\_12\814682.D File Name

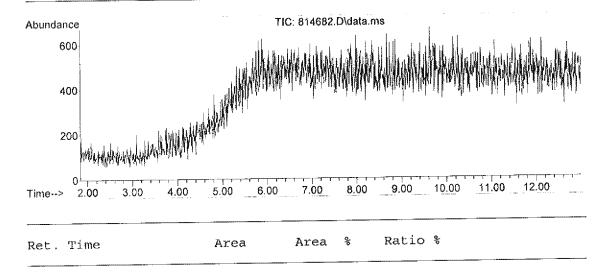
: KAC Operator

Date Acquired : 25 Jan 2012 7:38

Sample Name : BLANK : DJR Submitted by 2 Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



: F:\SYSTEM7\01\_24\_12\814683.D File Name

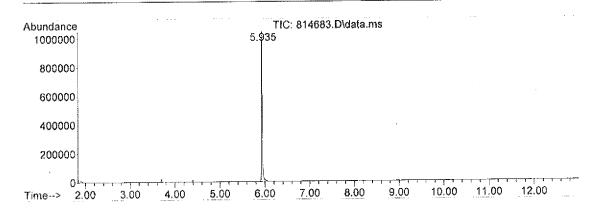
Operator : KAC

Date Acquired : 25 Jan 2012 7:54

Sample Name Submitted by

: DJR 83

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.935	1393994		100.00

```
Information from Data File:
                  : F:\SYSTEM7\01_24_12\814683.D
File Name
                  ; KAC
Operator
                                     7:54
                    25 Jan 2012
Date Acquired
Sample Name
                    DJR
Submitted by
Vial Number
                     83
AcquisitionMeth: DRUGS.M
                  : RTE
Integrator
                                                           Minimum Quality: 80
                      C:\Database\SLI.L
Search Libraries:
                                                           Minimum Quality: 80
                      C:\Database\NIST05a.L
                      C:\Database\PMW_TOX2.L
                                                                CAS#
                                                                             Qual
                   Library/ID
  PK#
         RT
                  C:\Database\NIST05a.L
          5,94
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               99
                          Average of 5.882 to 6.190 min.: 814683.D\data.ms (-)
Abundance
                                                                              315
      80
      60
                                                         230
      40
                70
                            115
                                  140
      20
                                              188
                                                                258
                               128
                                                     214
             55
                                                                   272 286 300
                        98
                                       159
                    84
                                                                260
                                                 200
                                                      220
                                                           240
                                            180
                   80
                        100
                             120
                                  140
                                      160
         40
              60
m/z-->
                #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
Abundance
                                                                              315
      80
      60
      40
                                                         230
      20
                                                                258
```

240

220

200

260

272 286 <sup>300</sup>

300

280

128

140

120

98

100

84

08

60

40

m/z-->

175

180

159

160

: F:\SYSTEM7\01\_24\_12\814685.D File Name

Area

Operator : KAC

Date Acquired : 25 Jan 2012

Sample Name

: BLANK

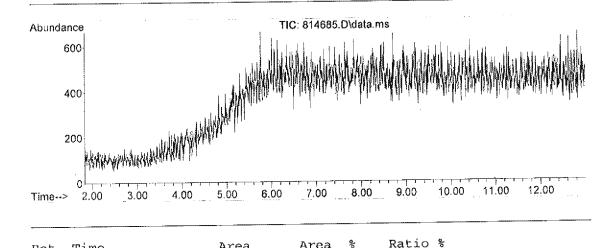
Submitted by

Vial Number

2

AcquisitionMeth: DRUGS.M Integrator

: RTE



Area

8:25

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

File Name : F:\SYSTEM7\01\_24\_12\814686.D

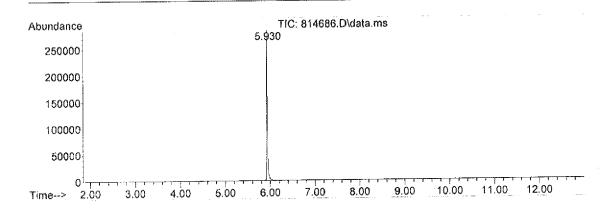
Operator : KAC

Date Acquired : 25 Jan 2012 8:41

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
5.930	364984	100.00	100.00	

```
Information from Data File:
```

File Name : F:\SYSTEM7\01\_24\_12\814686.D

Operator : KAC

25 Jan 2012 8:41 Date Acquired

: OXYCODONE STD Sample Name

Submitted by

Vial Number 65 AcquisitionMeth: DRUGS.M

: RTE Integrator

Search Libraries: C:\Database\SLI.L

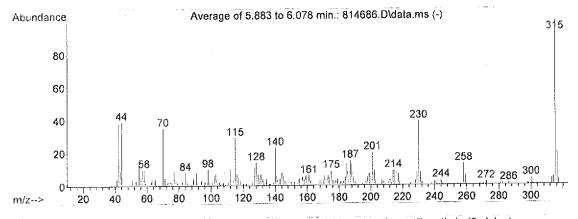
C:\Database\NIST05a.L

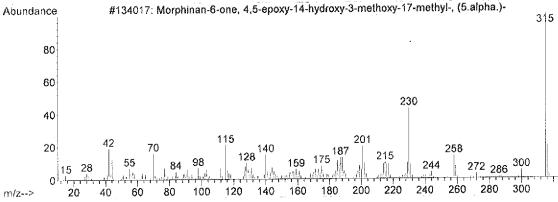
C:\Database\PMW TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	5.93	C:\Database\NIST05a.L	_	

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99





File Name : F:\SYSTEM7\01 24 12\814688.D

Operator : KAC

Date Acquired : 25 Jan 2012 9:13

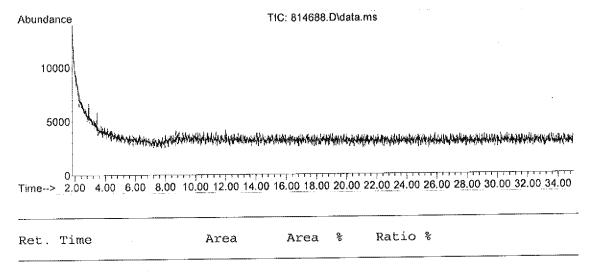
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : F:\SYSTEM7\01\_24\_12\814689.D

Operator : KAC

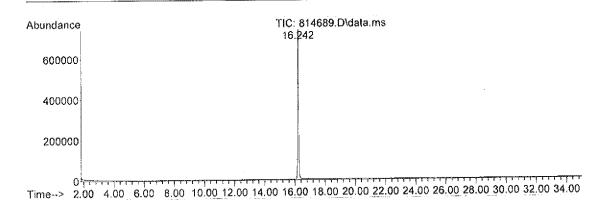
Date Acquired : 25 Jan 2012 9:52 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.242	2928696	100.00	

File Name : F:\SYSTEM7\01 24 12\814689.D

Operator : KAC

Date Acquired : 25 Jan 2012 9:52 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

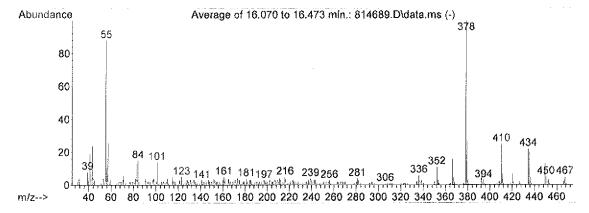
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

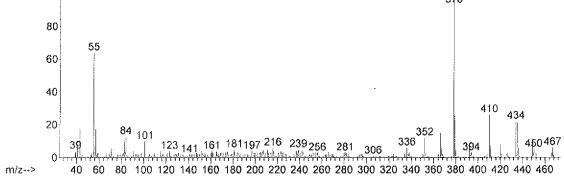
PK# RT Library/ID CAS# Qual

1 16.24 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97 Anthiaergosta-5,7,9,22-tetraene 107116-78-9 64



Abundance#181814: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-



File Name : F:\SYSTEM7\01\_24\_12\814691.D

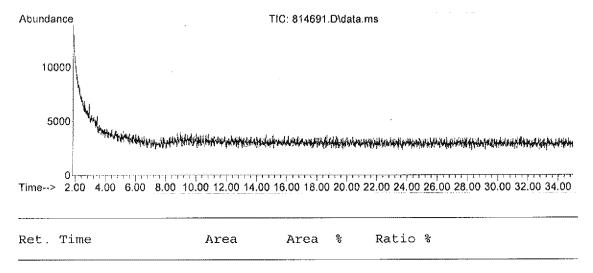
Operator : KAC

Date Acquired : 25 Jan 2012 11:11

Sample Name : BLANK Submitted by : DJR Vial Number 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



: F:\SYSTEM7\01\_24\_12\814692.D File Name

: KAC Operator

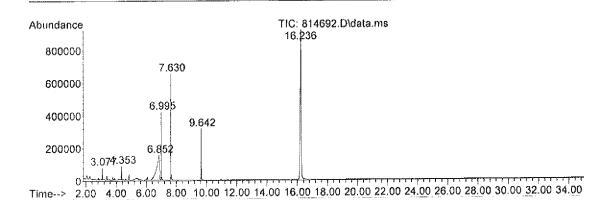
Date Acquired : 25 Jan 2012 11:50

Sample Name : DJR Submitted by

; 92 Vial Number

AcquisitionMeth: WSCREEN.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.077	109955	1.45	2.79	
4.353	105356	1.38	2,68	
6.852	1975163	25.96	50.20	
6.995	373093	4.90	9,48	
7.630	664288	8.73	16.88	
9.642	447108	5.88	11.36	
16.236	3934350	51.70	100.00	

File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

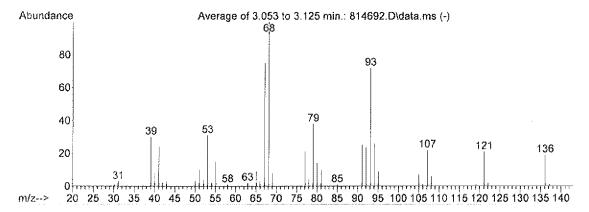
Integrator : RTE

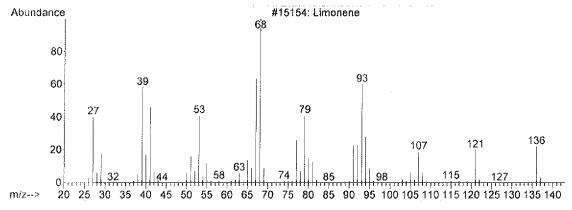
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

 PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	94
		Limonene	000138-86-3	89
		Limonene	000138-86-3	89





File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : DJR

Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

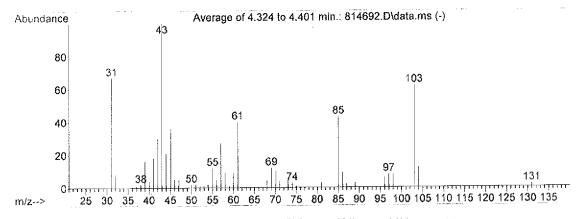
Search Libraries: C:\Database\SLI.L

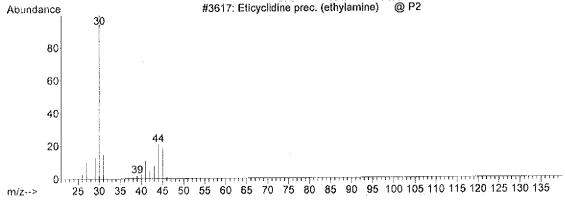
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	4.35	C:\Database\PMW_TOX2.L Eticyclidine prec. (ethylamine) Aminoethanol Acetic acid anhydride	000075-04-7 000141-43-5 000108-24-7	5 5 4





File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

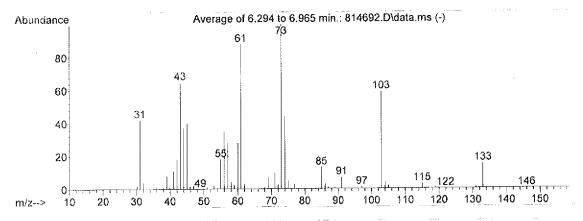
Integrator : RTE

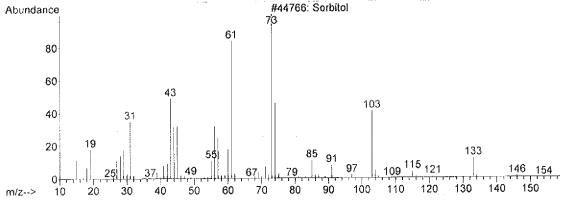
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.85	C:\Database\NIST05a.L Sorbitol Sorbitol Sorbitol	000050-70-4 000050-70-4 000050-70-4	91 91 87





: F:\SYSTEM7\01 24 12\814692.D File Name

: KAC Operator

Date Acquired : 25 Jan 2012

Sample Name Submitted by : DJR Vial Number 92

AcquisitionMeth: WSCREEN.M

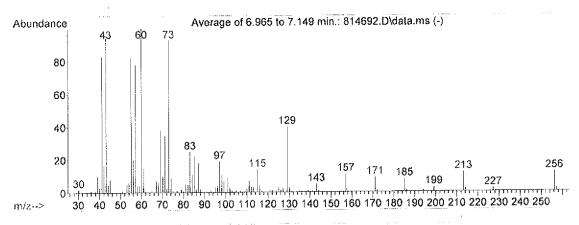
: RTE Integrator

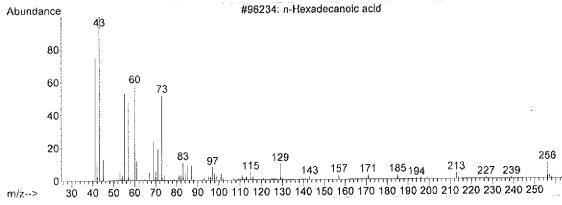
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	94 94 93





File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

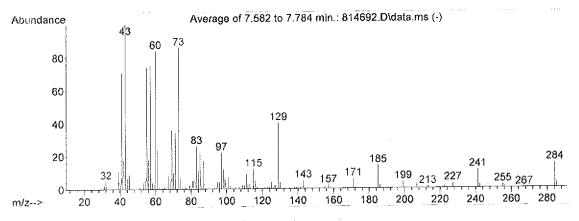
Integrator : RTE

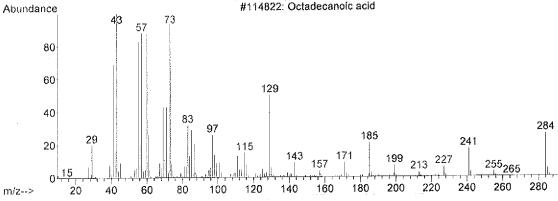
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

		C: \Dacabase\Fim_IOA2.D		
PK#	RT	Library/ID	CAS#	Qual
5	7.63	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 95 93





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

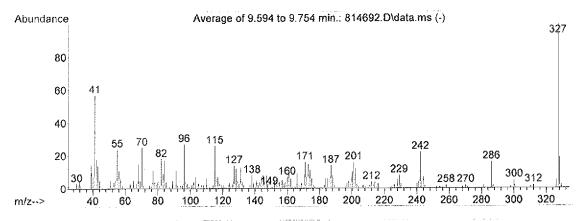
C:\Database\PMW TOX2.L

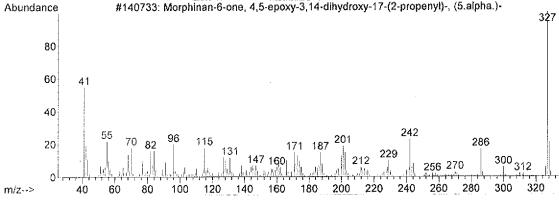
PK#	RT	Library/ID	CAS#	Qual
		A SALAR MANAGEMENT AND		
6	9 64	C.\Database\NISTOSa I.		

6 9.64 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 98
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 45

Minimum Quality: 80





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator KAC

Date Acquired 25 Jan 2012 11:50

Sample Name Submitted by

DJR Vial Number 92

AcquisitionMeth: WSCREEN.M

Integrator RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

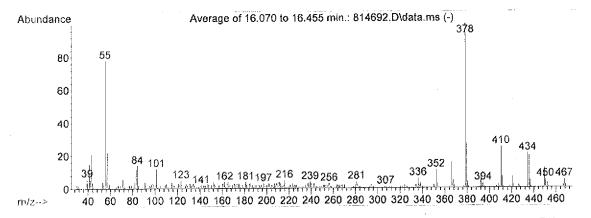
Minimum Quality: 80 Minimum Quality: 80

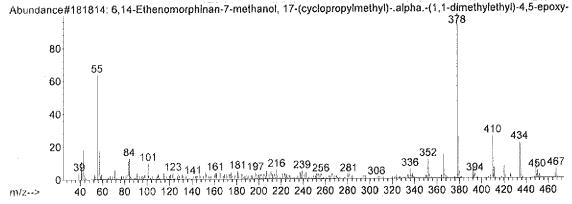
Qual

CAS#

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	,99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	97
		6,14-Ethenomorphinan-7-methanol,		64





File Name : F:\SYSTEM7\01\_24\_12\814694.D

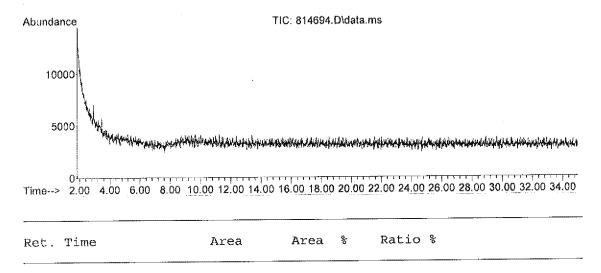
Operator : KAC

Date Acquired : 25 Jan 2012 13:08

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

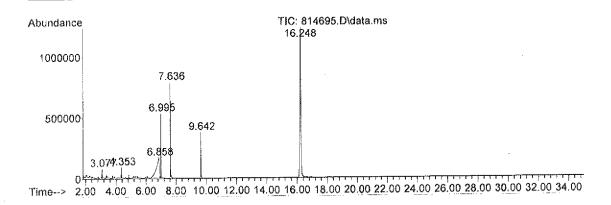
13:47 Date Acquired : 25 Jan 2012

Sample Name

; DJR Submitted by Vial Number 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.077	110022	1.14	2.03	
4.353	117034	1,21	2.16	
6.858	2208031	22.81	40.81	
6.995	464934	4.80	8.59	
7.636	864749	8.93	15.98	
9.642	506802	5,23	9.37	
16.248	5410398	55.88	100.00	

File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

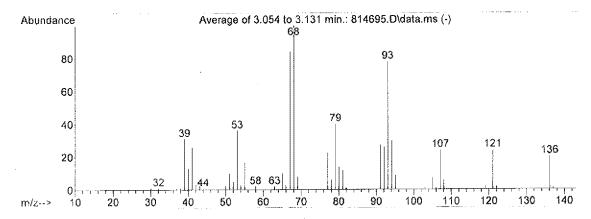
Search Libraries: C:\Database\SLI.L

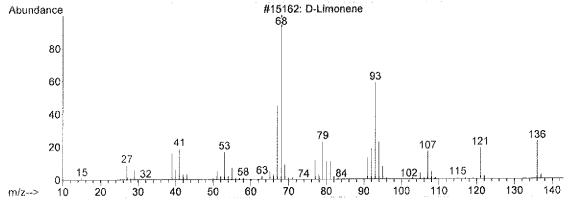
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80
Minimum Quality: 80

PK	# RT	Library/ID	CAS#	Qual
1	3.0	8 C:\Database\NIST05a.L D-Limonene	005989-27-5	94
		D-Limonene Cyclohexene, 1-methyl-4-(1-methyle	005989-27-5 t 005989-54-8	93 90





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

RT

4.35

PK#

2

Search Libraries: C:\Database\SLI.L

Library/ID

Ethylacetate

Acetic acid

C:\Database\NIST05a.L

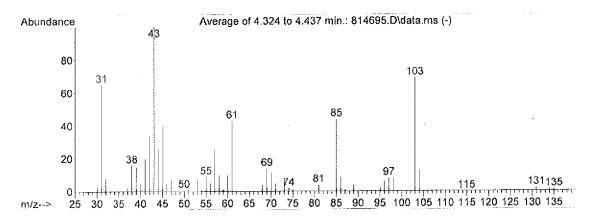
C:\Database\PMW TOX2.L

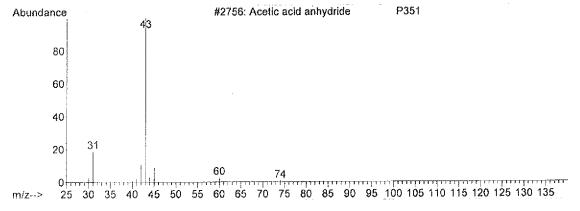
C:\Database\PMW\_TOX2.L
 Acetic acid anhydride

Minimum Quality: 80 Minimum Quality: 80

	CAS#	Qual
	000108-24-7	g
@	000108-24-7	4

000064-19-7





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

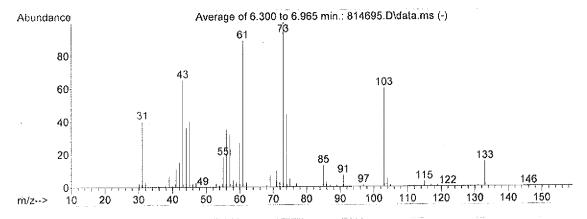
C:\Database\NIST05a.L

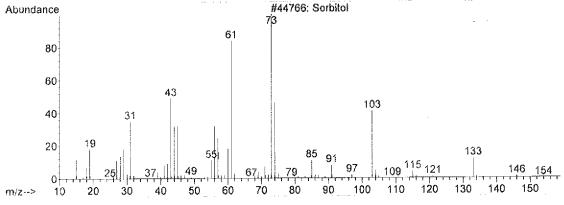
C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

CAS# Oual

PK#	RT	Library/ID	CAS#	Qual
3	6.86	C:\Database\NIST05a.L Sorbitol Sorbitol D-Mannitol	000050-70-4 000050-70-4 000069-65-8	91 87 83





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

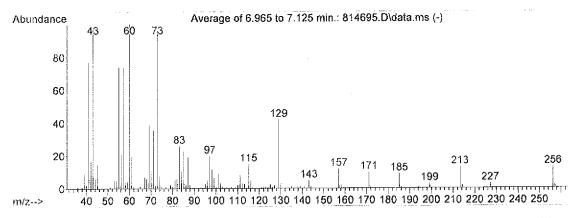
C:\Database\NIST05a.L

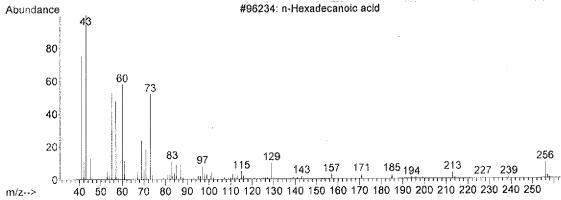
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	99 98 93





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name :
Submitted by : DJR
Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

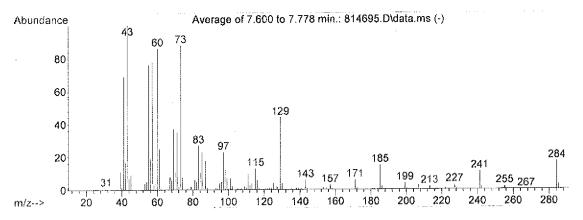
C:\Database\NIST05a.L

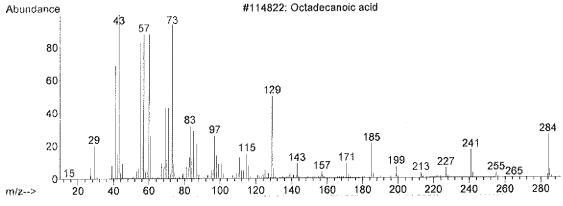
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
5	7.64	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 96 94





File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

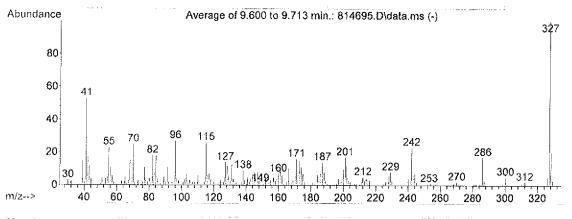
C:\Database\PMW TOX2.L

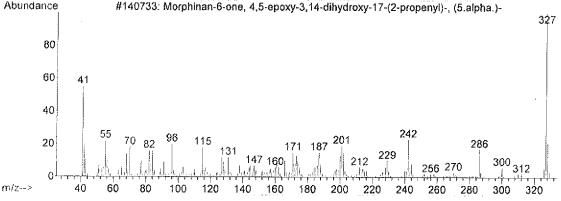
PK# RT Library/ID CAS# Qual

6 9.64 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99 Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 96

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 74





File Name : F:\SYSTEM7\01 24 12\814695.D

: KAC Operator

25 Jan 2012 13:47 Date Acquired

Sample Name Submitted by Vial Number

DJR 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

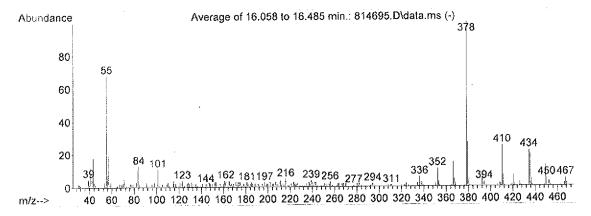
C:\Database\SLI.L Search Libraries:

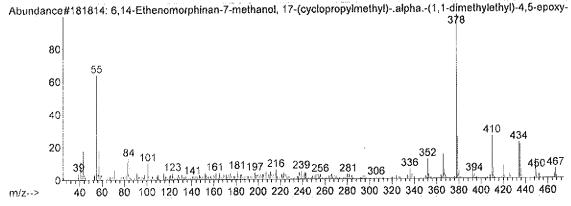
Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
7	16.25	C:\Database\NIST05a.L			
		6.14-Ethenomorphinan-7-methanol,	17	052485-79-7	99
		6 14-Ethenomorphinan-7-methanol.			97





File Name : F:\SYSTEM7\01\_24\_12\814697.D

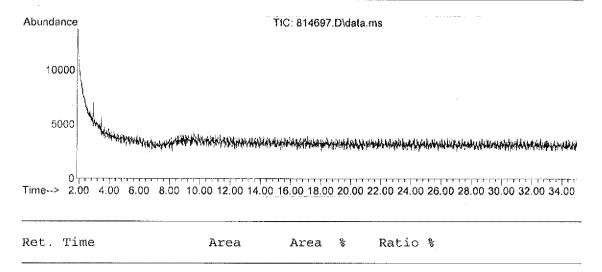
Operator : KAC

Date Acquired : 25 Jan 2012 15:05

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

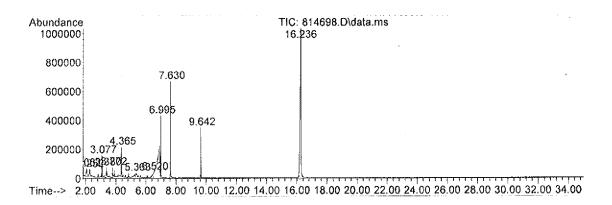
Date Acquired : 25 Jan 2012 15:44

Sample Name :

Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.062	231636	3,09	5.47	
2.252	205124	2.74	4.85	
3.077	221858	2.96	5.24	
3.380	197575	2.64	4.67	
3.772	155730	2.08	3.68	
4.365	365746	4.88	8.64	
5.363	133596	1.78	3.16	
6.520	221704	2.96	5.24	
6.995	377618	5.04	8.92	
7.630	644422	8.60	15.23	
9.642	503722	6.72	11.90	
16.236	4231930	56.50	100.00	

File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

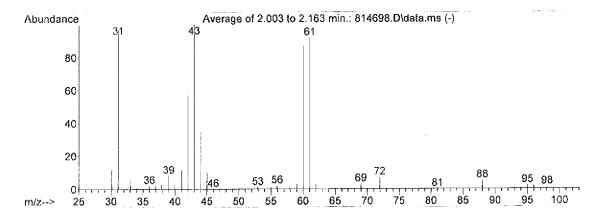
Integrator : RTE

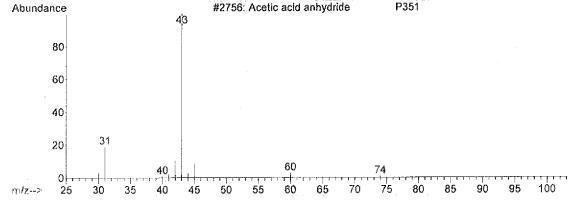
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.06	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Acetaldehyde	000075-07-0	2
		Acetic acid	000064-19-7	2





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

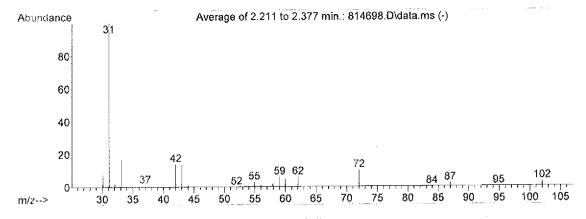
C:\Database\NIST05a.L

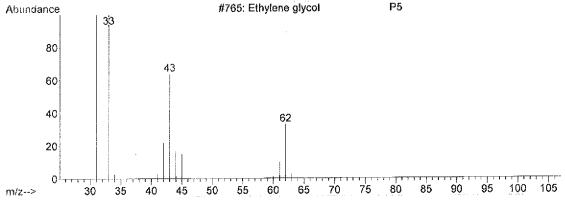
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\Database\PMW_TOX2.L Ethylene glycol Propranolol-M -H2O isomer-2 2AC Dimethoxyethane	000107-21-1 000000-00-0 000534-15-6	7 1 1





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

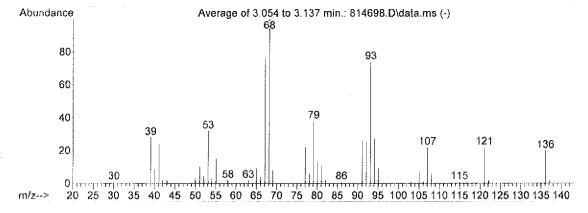
Integrator : RTE

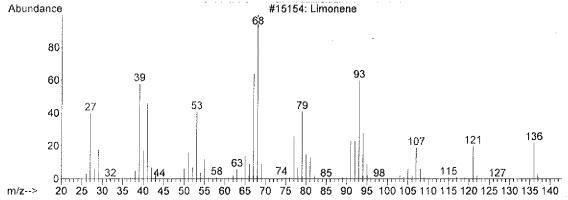
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3,08	C:\Database\NIST05a.L Limonene Limonene D-Limonene	000138-86-3 000138-86-3 005989-27-5	91 89 87





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

: 25 Jan 2012 Date Acquired 15:44

Sample Name Submitted by : DJR 98 Vial Number

AcquisitionMeth: WSCREEN.M

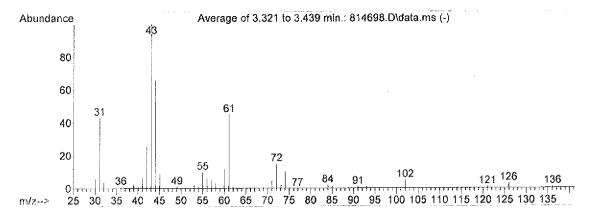
Integrator : RTE

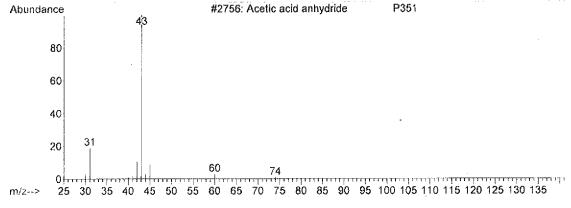
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	3.38	C:\Database\PMW_TOX2.L Acetic acid anhydride 2-Methyl-1-propanol (isobutanol) Ethylene oxide	000108-24-7 000078-83-1 000075-21-8	4 3 3





Minimum Quality: 80

Minimum Quality: 80

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

Vial Number : 98
AcquisitionMeth: WSCREEN.M

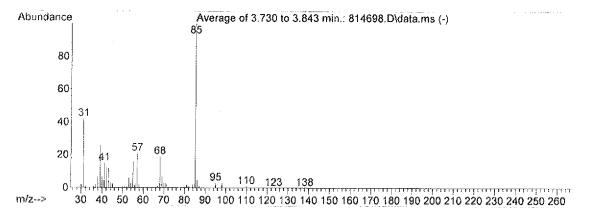
Integrator : RTE

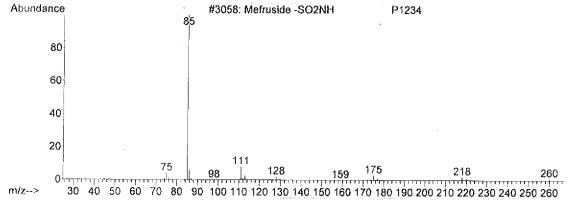
Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
5	3,77	C:\Database\PMW_TOX2.L			,
		Mefruside -SO2NH		0-00-00000	2
		Dichlorodifluoromethane	@	000075-71-8	2
		Mefruside ME		000000-00-0	1.





: F:\SYSTEM7\01 24 12\814698.D File Name

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name

Submitted by : DJR Vial Number 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

RT

4.37

PK#

6

Search Libraries: C:\Database\SLI.L

Library/ID

Ethylacetate

Ethanol

C:\Database\NIST05a.L

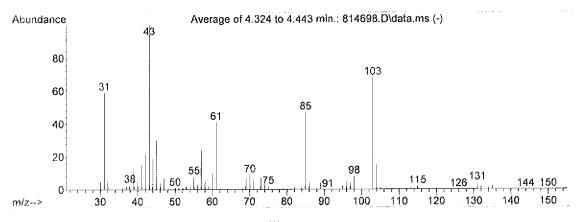
C:\Database\PMW TOX2.L

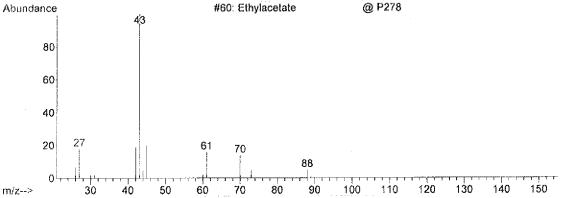
Minimum Quality: 80 Minimum Quality: 80

000064-17-5

1.

CAS# Qual C:\Database\PMW\_TOX2.L @ 000141-78-6 4 Acetic acid anhydride 000108-24-7 4





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

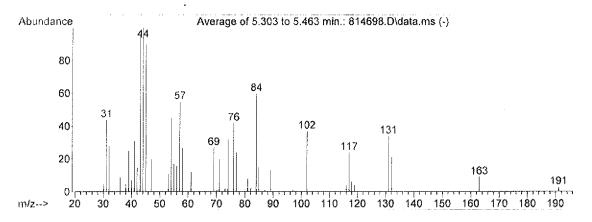
Integrator : RTE

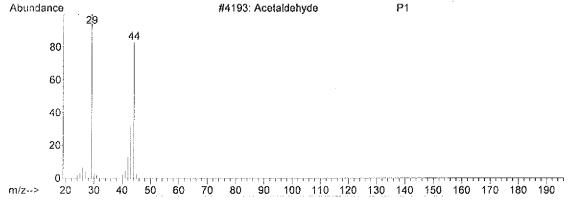
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	5.36	C:\Database\PMW_TOX2.L		
		Acetaldehyde	000075-07-0	5
		Ethylene oxide	000075-21-8	4
		Mefloquine	053230-10-7	2





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

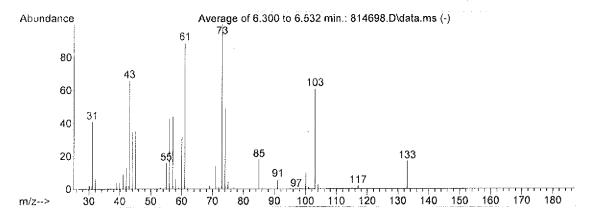
Integrator : RTE

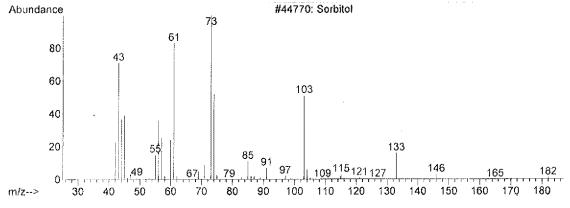
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	6.52	C:\Database\NIST05a.L Sorbitol Sorbitol Sorbitol	000050-70-4 000050-70-4 000050-70-4	90 86 74





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

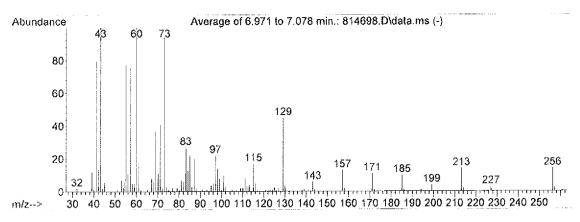
Integrator : RTE

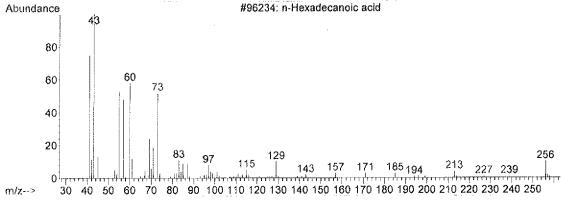
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK	# RT	Library/ID	CAS#	Qual
9	6,99	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid Tetradecanoic acid	000057-10-3 000057-10-3 000544-63-8	94 94 91





Minimum Quality: 80

File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN, M

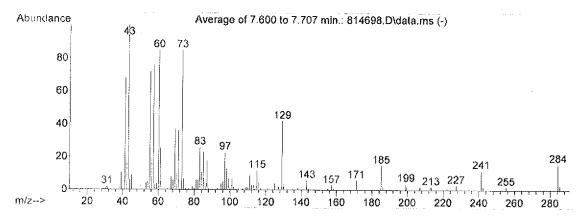
Integrator : RTE

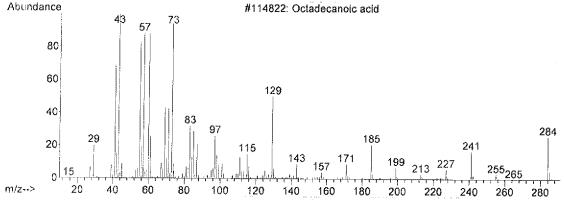
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	7.63	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 95 94





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR

Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

RT

PK#

Search Libraries: C:\Database\SLI.L

Library/ID

C:\Database\NIST05a.L

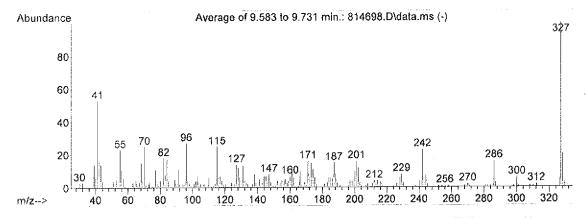
C:\Database\PMW TOX2.L

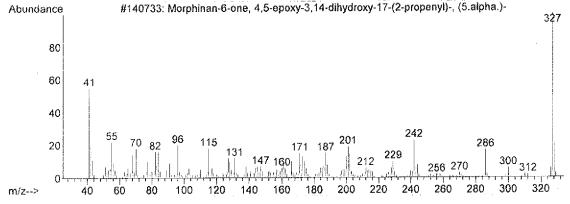
Minimum Quality: 80 Minimum Quality: 80

CAS#	Qual

## 11 9.64 C:\Database\NIST05a.L

Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	99
	4,5-epoxy-3,14-dih		90
	4,5-epoxy-3,14-dih		76





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR

Vial Number : 98 AcquisitionMeth: WSCREEN.M

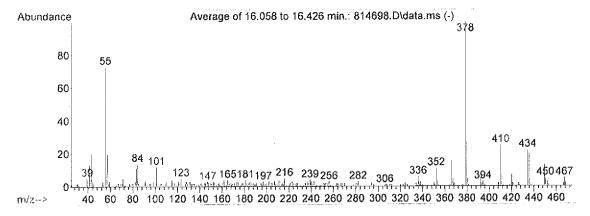
Integrator : RTE

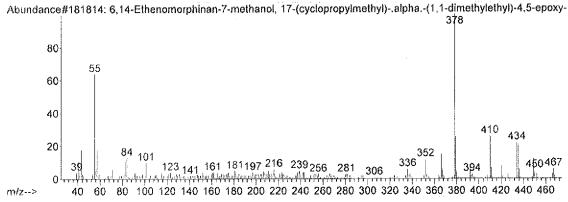
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
12	16.24	C:\Database\NIST05a.L 6,14-Ethenomorphinan-7-methanol, 6,14-Ethenomorphinan-7-methanol, Anthiaergosta-5,7,9,22-tetraene		99 97 64





Minimum Quality: 80

File Name : F:\SYSTEM7\01\_24\_12\814600.D

Operator : KAC

Date Acquired : 25 Jan 2012 17:02

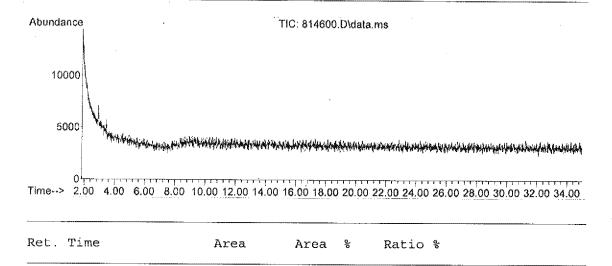
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\SYSTEM7\01\_24\_12\813742.D

Operator : KAC

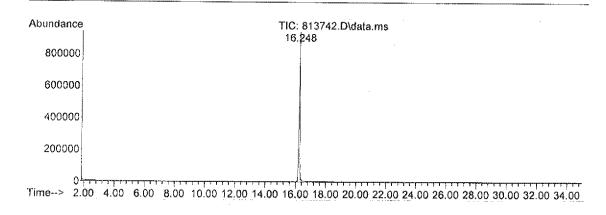
Date Acquired : 25 Jan 2012 17:41 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	 Ratio %
16.248	3681072	 100.00

```
Information from Data File:
 File Name
                    : F:\SYSTEM7\01_24_12\813742.D
 Operator
                    : KAC
 Date Acquired
                    : 25 Jan 2012 17:41
 Sample Name
                    : BUPRENORPHINE STD
 Submitted by
 Vial Number
                       89
 AcquisitionMeth: WSCREEN.M
 Integrator
                    : RTE
 Search Libraries:
                         C:\Database\SLI.L
                                                               Minimum Quality: 80
                         C:\Database\NIST05a.L
                                                               Minimum Quality: 80
                         C:\Database\PMW_TOX2.L
   PK#
           RT
                     Library/ID
                                                                    CAS#
                                                                                 Qual
                   C:\Database\NIST05a.L
     1
          16.25
                     6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                                                                                  99
                     6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                                                                                  97
                    6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
 Abundance
                           Average of 16.070 to 16.414 min.: 813742.D\data.ms (-)
             55
      80
      60
      40
                                                                        410 434
      20
                                                           336<sup>352</sup>
                    101
                        123 141 161 181197 216 239 256 281
                                                                               450467
                                                      306
       0
                            Total wall by the property in the first of the west from the
             60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
m/z-->
          40
Abundance#181814: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-,alpha.-(1,1-dimethylethyl)-4,5-epoxy-
      80
            55
      60
      40
                                                                        410
                                                                            434
      20
                      450467
m/z-->
         40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
```

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816205.D

Operator : LAG

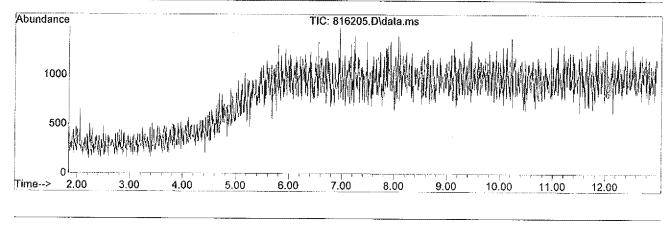
Date Acquired : 6 Feb 2012 16:00

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D

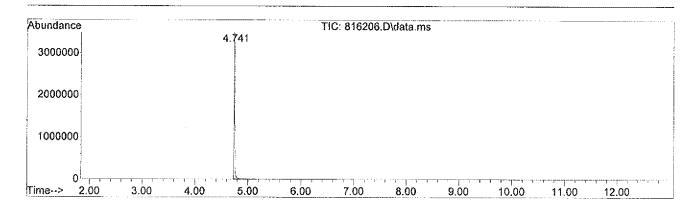
Operator : LAG

Date Acquired : 6 Feb 2012 16:16

Sample Name : METHADONE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.741	3222134	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D

Operator : LAG

Date Acquired : 6 Feb 2012 16:16

Sample Name : METHADONE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

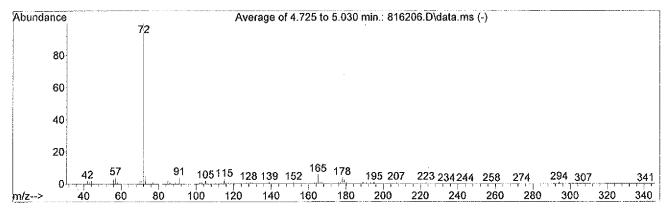
Minimum Quality: 10

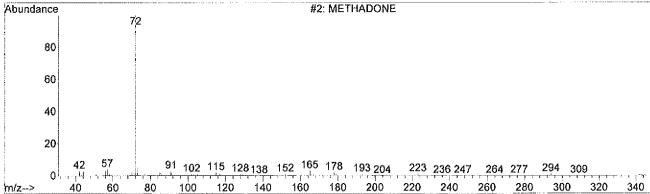
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.74 C:\Database\SLI.L METHADONE

ADONE 001095-90-5 96





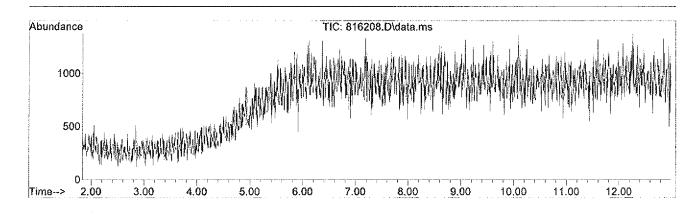
: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816208.D : LAG File Name

Operator

Date Acquired : 6 Feb 2012 16:47

Sample Name : BLANK Submitted by : DJR Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time Area 용 Ratio % Area

\*\*\*NO INTEGRATED PEAKS\*\*\*

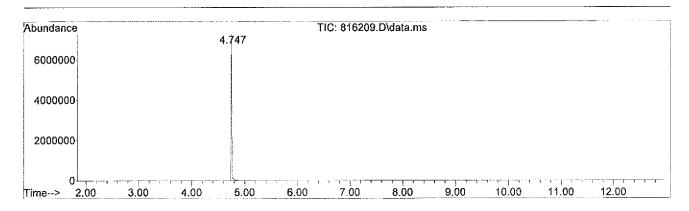
: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D File Name

: LAG Operator

Date Acquired 6 Feb 2012 17:02

Sample Name Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator

DJR : RTE



Ret. Time	Area	Area %	Ratio %
4.747	6581681	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D

Operator : LAG

Date Acquired : 6 Feb 2012 17:02

Sample Name : Submitted by :

Submitted by : DJR
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

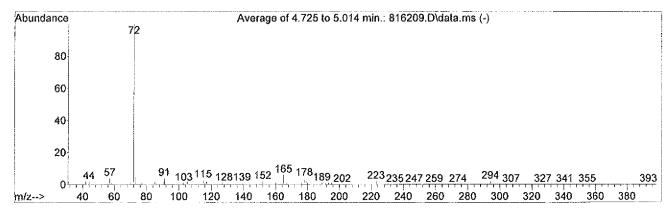
C:\Database\NIST08.L Minimum Quality: 10

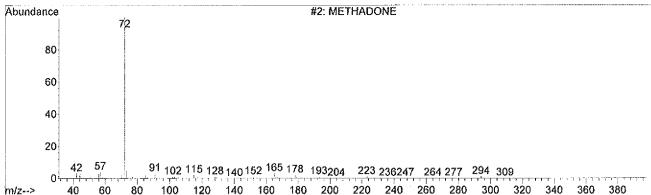
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.75 C:\Database\SLI.L

METHADONE 001095-90-5





90

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816211.D

Operator : LAG

Date Acquired : 6 Feb 2012 17:33

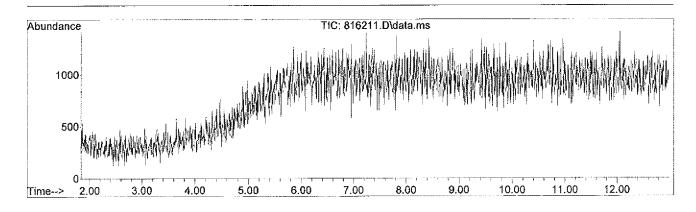
Sample Name : BLANK

Submitted by

Vial Number

1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

## Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D

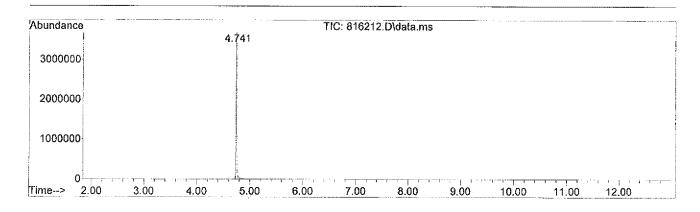
Operator : LAG

Date Acquired : 6 Feb 2012 17:49

Sample Name : METHADONE STD

Submitted by :

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	
4.741	3207521	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D

Operator : LAG

Date Acquired 6 Feb 2012 : 17:49

Sample Name

METHADONE STD

Submitted by Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

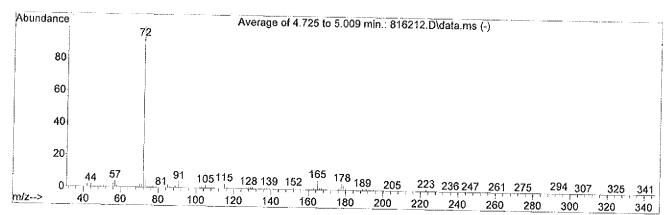
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

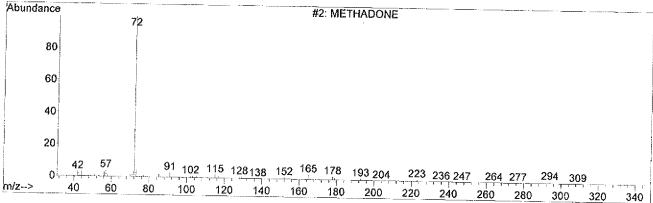
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

1 4.74 C:\Database\SLI.L

METHADONE 001095-90-5 97





: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816250.D File Name

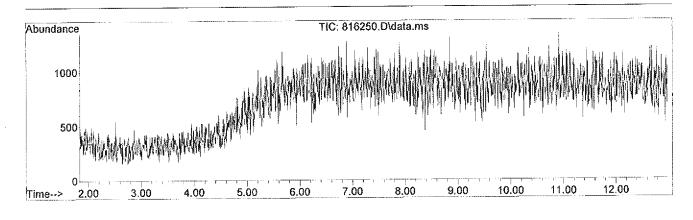
Operator : LAG

: 7 Feb 2012 3:38 Date Acquired

Sample Name : BLANK Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area

Ratio %

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D File Name

: LAG Operator

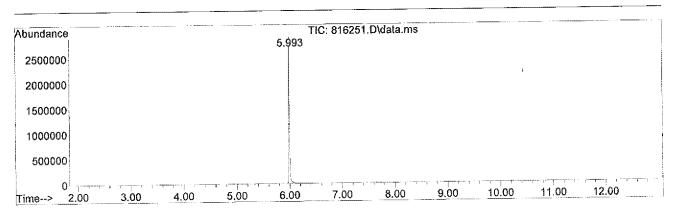
3:54 7 Feb 2012 Date Acquired :

: DIAZEPAM STD Sample Name

Submitted by Vial Number

51 AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %
5.993	3256553	100.00	100.00

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D File Name

Operator : LAG

Date Acquired 7 Feb 2012

Sample Name DIAZEPAM STD

Submitted by

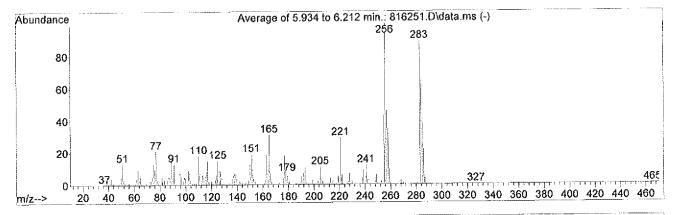
Vial Number 51 AcquisitionMeth: DRUGS.M ; RTE Integrator

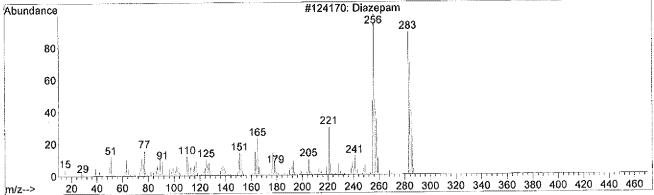
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L Diazepam Diazepam Diazepam	000439-14-5 000439-14-5 000439-14-5	99 99 99





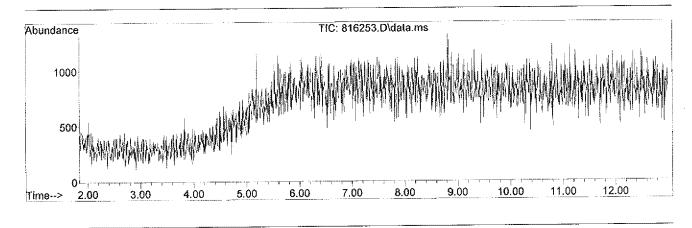
File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816253.D

Operator : LAG

Date Acquired : 7 Feb 2012 4:25

: BLANK Sample Name Submitted by : DJR Vial Number 1

AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % 용 Ret. Time Area Area

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06\_12\816254.D

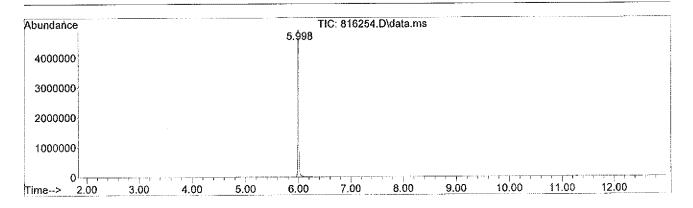
Operator : LAG

Date Acquired : \_ 7 Feb 2012 4:40

Sample Name : Submitted by : Vial Number :

DJR 54 DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	 Ratio %
5.998	6157355	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816254.D

Operator LAG

Date Acquired 7 Feb 2012 4:40

Sample Name

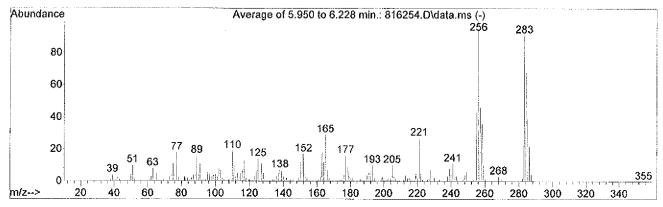
Submitted by DJR Vial Number 54 DRUGS.M AcquisitionMeth: Integrator : RTE

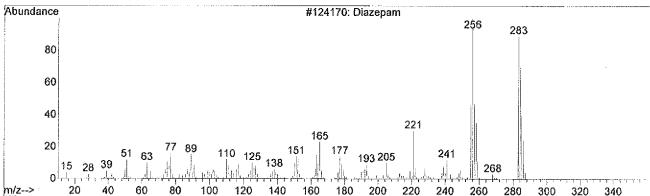
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

_	PK#	RT	Library/ID	CAS#	Qual
	1	6.00	C:\Database\NIST08.L		
			Diazepam	000439-14-5	99
			Diazepam	000439-14-5	99
			Diazepam	000439-14-5	99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816259.D

Operator : LAG

: 7 Feb 2012 Date Acquired 5:58

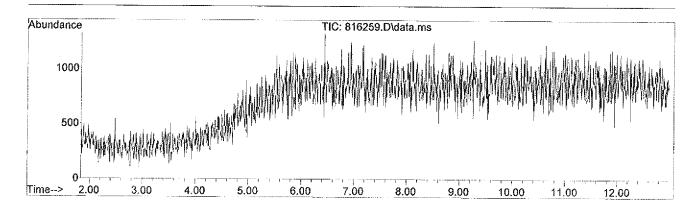
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time

Area

Area

용

Ratio %

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816260.D

Operator : LAG

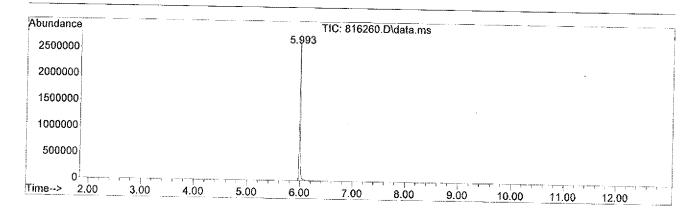
Date Acquired 7 Feb 2012 6:14

Sample Name : DIAZEPAM STD

Submitted by

Vial Number 51 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5,993	3225153	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816260.D

Operator

Date Acquired 7 Feb 2012 6:14

Sample Name DIAZEPAM STD

Submitted by

Vial Number 51 AcquisitionMeth: DRUGS.M

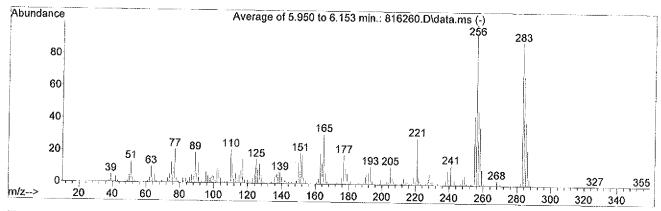
Integrator RTE

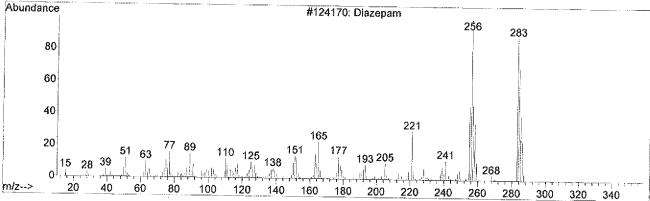
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

 PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L Diazepam Diazepam Diazepam	000439-14-5 000439-14-5 000439-14-5	99 99 99





: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816214.D File Name

: LAG Operator

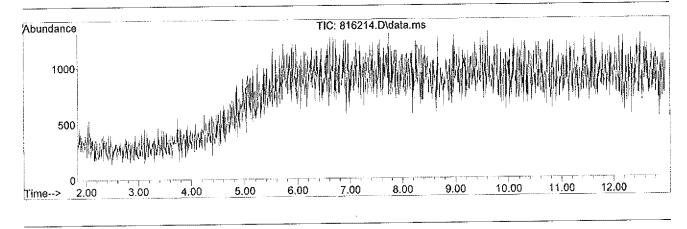
: 6 Feb 2012 18:20 Date Acquired

: BLANK Sample Name Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



Area Ratio % Area Ret. Time

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816215.D File Name

: LAG Operator

Date Acquired : 6 Feb 2012 18:35 Sample Name

: OXYCODONE STD

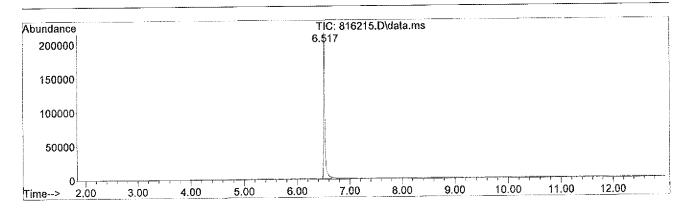
Submitted by

Vial Number

15 AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
6.517		100.00	<del></del>

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816215.D File Name

LAG Operator

6 Feb 2012 18:35 Date Acquired

OXYCODONE STD Sample Name

Submitted by

Vial Number 15 AcquisitionMeth: DRUGS.M

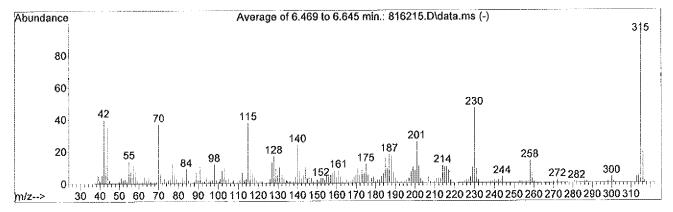
: RTE Integrator

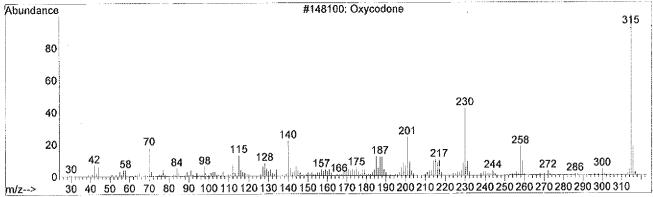
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816217.D

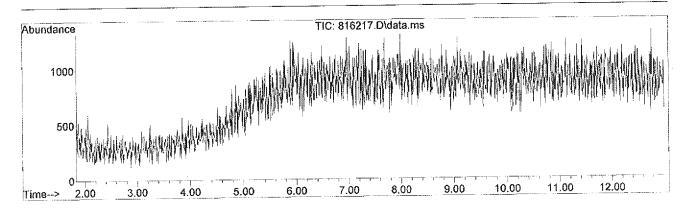
: LAG Operator

Date Acquired : 6 Feb 2012 19:06

Sample Name : BLANK : DJR Submitted by 1 Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



Area Ratio % Area Ret. Time

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816218.D

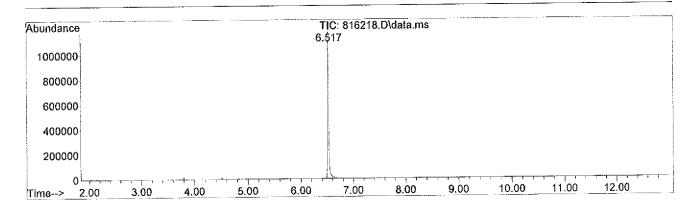
Operator : LAG

Date Acquired : 6 Feb 2012 19:22

Sample Name :

Submitted by : DJR Vial Number : 18 AcquisitionMeth: DRUGS.M

Integrator : RTE



	Area	 Ratio %
6.517	1618452	

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816218.D File Name

Operator

LAG 19:22 6 Feb 2012 Date Acquired

Sample Name Submitted by

DJR 18

Vial Number DRUGS.M AcquisitionMeth:

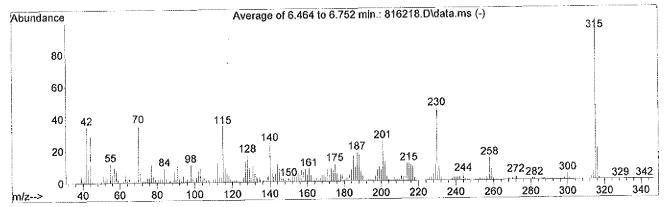
RTE Integrator

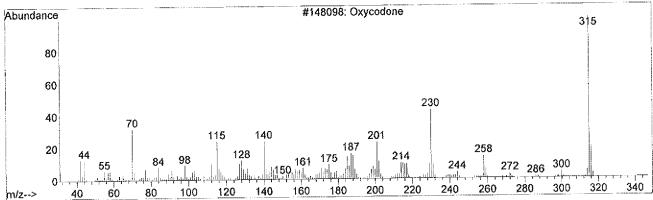
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816220.D

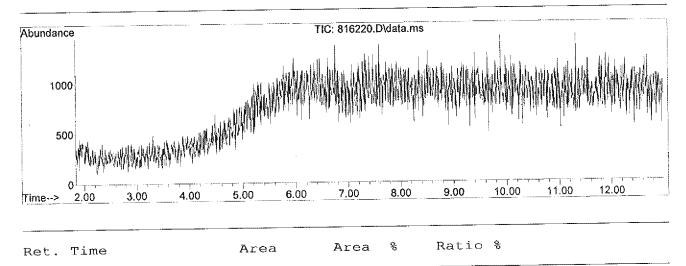
: LAG Operator

Date Acquired : 6 Feb 2012 19:53

: BLANK Sample Name : DJR Submitted by

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D

Operator : LAG

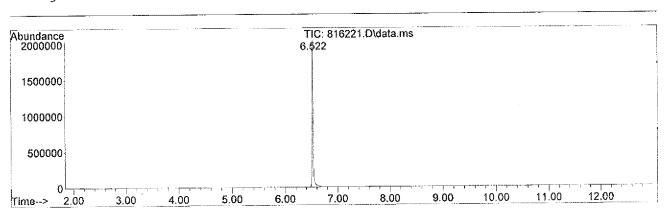
Date Acquired : 6 Feb 2012 20:08

Sample Name : Submitted by :

DJR 21

Vial Number : 21 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2839831	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D

Operator : LAG

Date Acquired : 6 Feb 2012 20:08

DJR

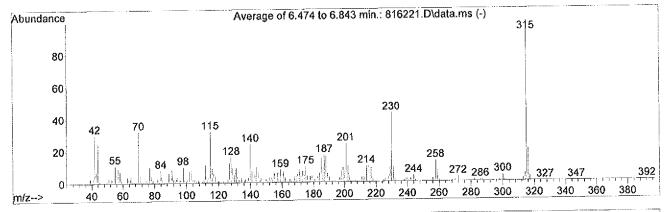
Sample Name : Submitted by :

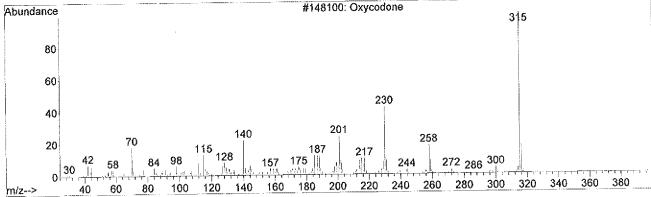
Vial Number : 21 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\NIST08.L
C:\Database\PMW TOX2.L

CAS# Qual Library/ID PK# RTC:\Database\NIST08.L 6.52 1 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816223.D

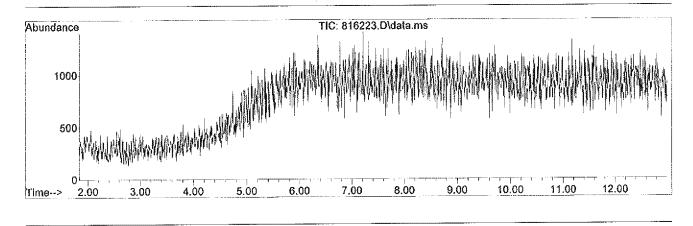
Operator : LAG

Date Acquired : 6 Feb 2012 20:39

Sample Name : BLANK Submitted by : DJR Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D

Operator : LAG

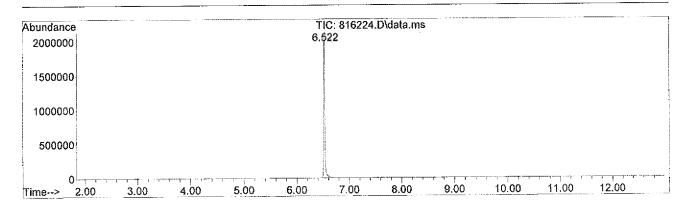
Date Acquired : 6 Feb 2012 20:55

24

Sample Name : Submitted by : Vial Number :

: DJR

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2932117	100.00	100.00

C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D File Name

LAG Operator

6 Feb 2012 20:55 Date Acquired

Sample Name Submitted by

DJR 24

Vial Number AcquisitionMeth: DRUGS.M

RTE Integrator

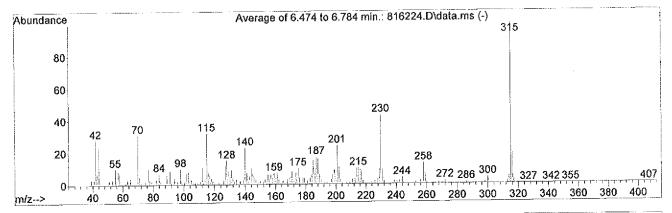
C:\Database\SLI.L Search Libraries:

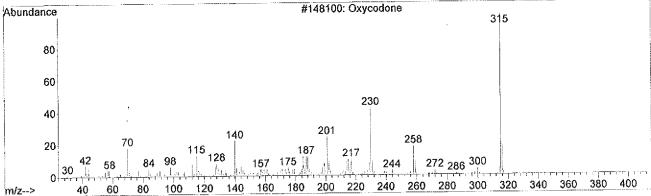
Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816226.D

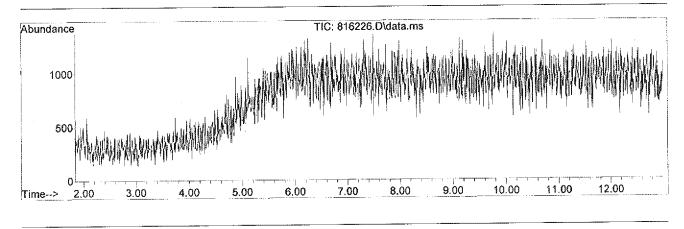
: LAG Operator

Date Acquired : 6 Feb 2012 21:26

Sample Name : BLANK Submitted by : DJR Vial Number 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ratio % Ret. Time Area Area 용

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816227.D

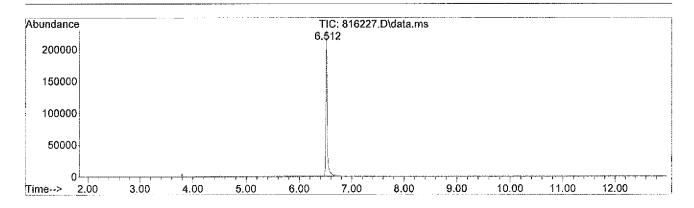
Operator : LAG

Date Acquired : 6 Feb 2012 21:41

Sample Name : Submitted by : Vial Number :

DJR 27 DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	
6.512		100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816227.D

Operator : LAG

Date Acquired : 6 Feb 2012 21:41

Sample Name :

Submitted by : DJR Vial Number : 27

AcquisitionMeth: DRUGS.M Integrator : RTE

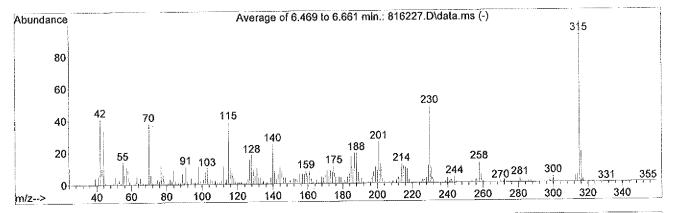
Search Libraries: C:\Database\SLI.L

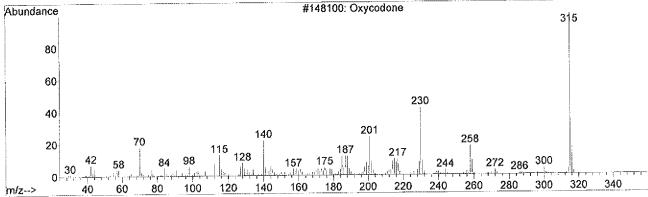
Minimum Quality: 80

C:\Database\NIST08.L
C:\Database\PMW TOX2.L

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
1	6.51	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816229.D

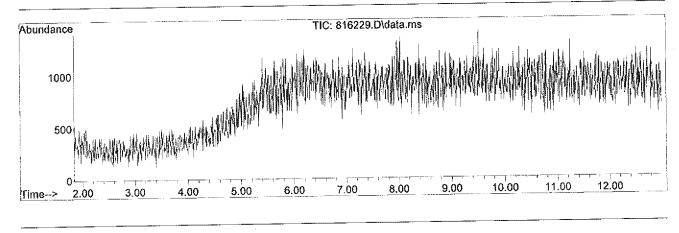
: LAG Operator

Date Acquired : 6 Feb 2012 22:12

: BLANK Sample Name : DJR Submitted by 1 Vial Number

AcquisitionMeth: DRUGS.M

; RTE Integrator



Ratio % Area Area 용 Ret. Time

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816230.D

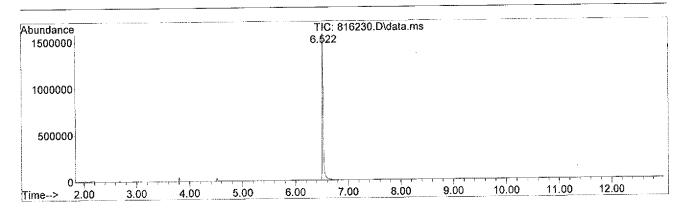
Operator : LAG

Date Acquired : 6 Feb 2012 22:28

Sample Name : Submitted by : DJR Vial Number : 30

Vial Number : 30 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2330264	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816230.D

Operator : LAG

Date Acquired : 6 Feb 2012 22:28

Sample Name

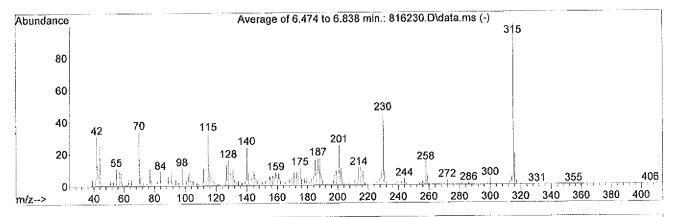
Submitted by : DJR Vial Number : 30 AcquisitionMeth: DRUGS.M Integrator : RTE

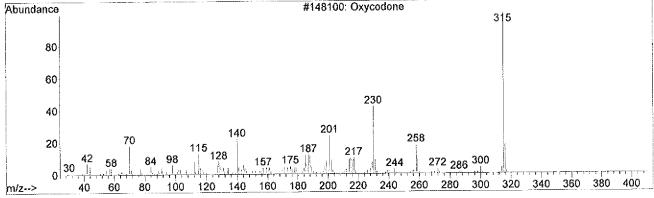
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C:\Database\SLI.L Minimum Quality: 80
C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816247.D

Operator : LAG

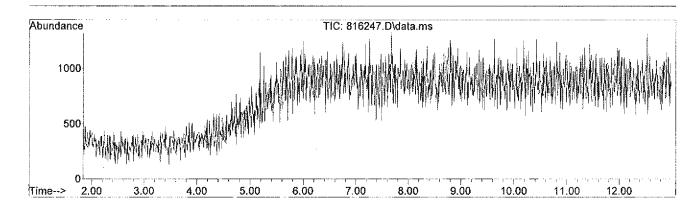
Date Acquired : 7 Feb 2012 2:52

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816248.D File Name

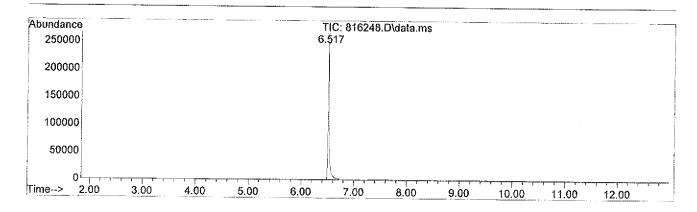
Operator : LAG

Date Acquired 7 Feb 2012 3:07

Sample Name : OXYCODONE STD

Submitted by

Vial Number 15 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.517	433772	100.00	100.00

File Name C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816248.D

Operator LAG

Date Acquired 7 Feb 2012 3:07

Sample Name OXYCODONE STD

Submitted by

Vial Number 15 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2 I

	o. (bacabase (Fru_TOX2.11					
_	PK#	RT	Library/ID	CAS#	Qual	
	1	6.52	C:\Database\NIST08.L			
			Oxycodone	000076-42-6	99	
			Oxycodone	000076-42-6	99	
			Oxycodone	000076-42-6	99	

